

The Prevalence and Significance of Offset Magma Reservoirs at Arc Volcanoes

Allan H. Lerner^{1*}, Daniel O'Hara¹, Leif Karlstrom¹, Susanna K. Ebmeier², Kyle R. Anderson³, Shaul Hurwitz³

¹Department of Earth Sciences, University of Oregon, Oregon 97403, USA. ²School of Earth & Environment, University of Leeds, Leeds LS2 9JT, UK. ³U.S. Geological Survey, Moffett Field, California 94035, USA

Corresponding author: Allan Lerner (alerner@uoregon.edu)

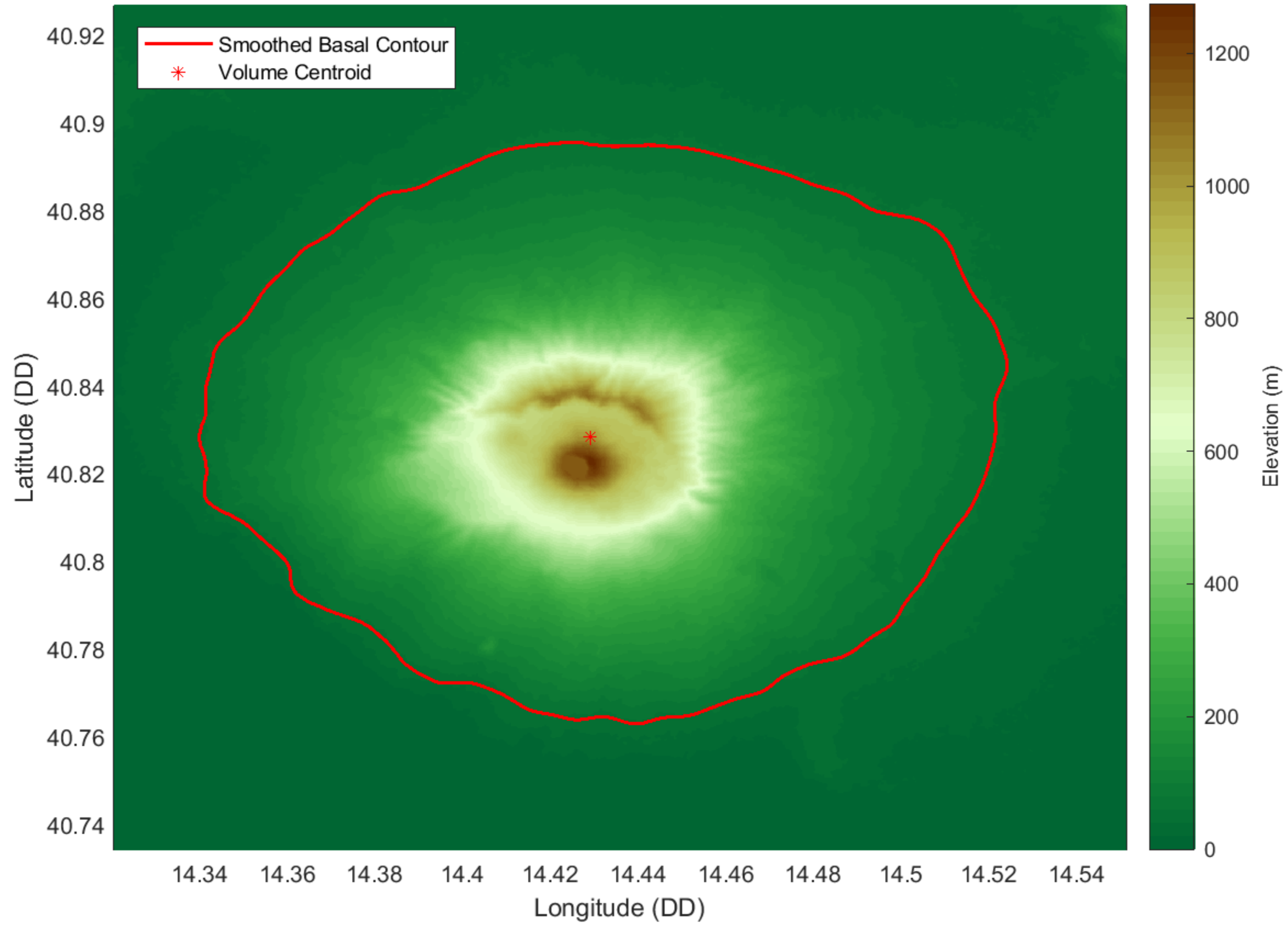
supplemental file:

Volcanic edifice bounds and centroid locations

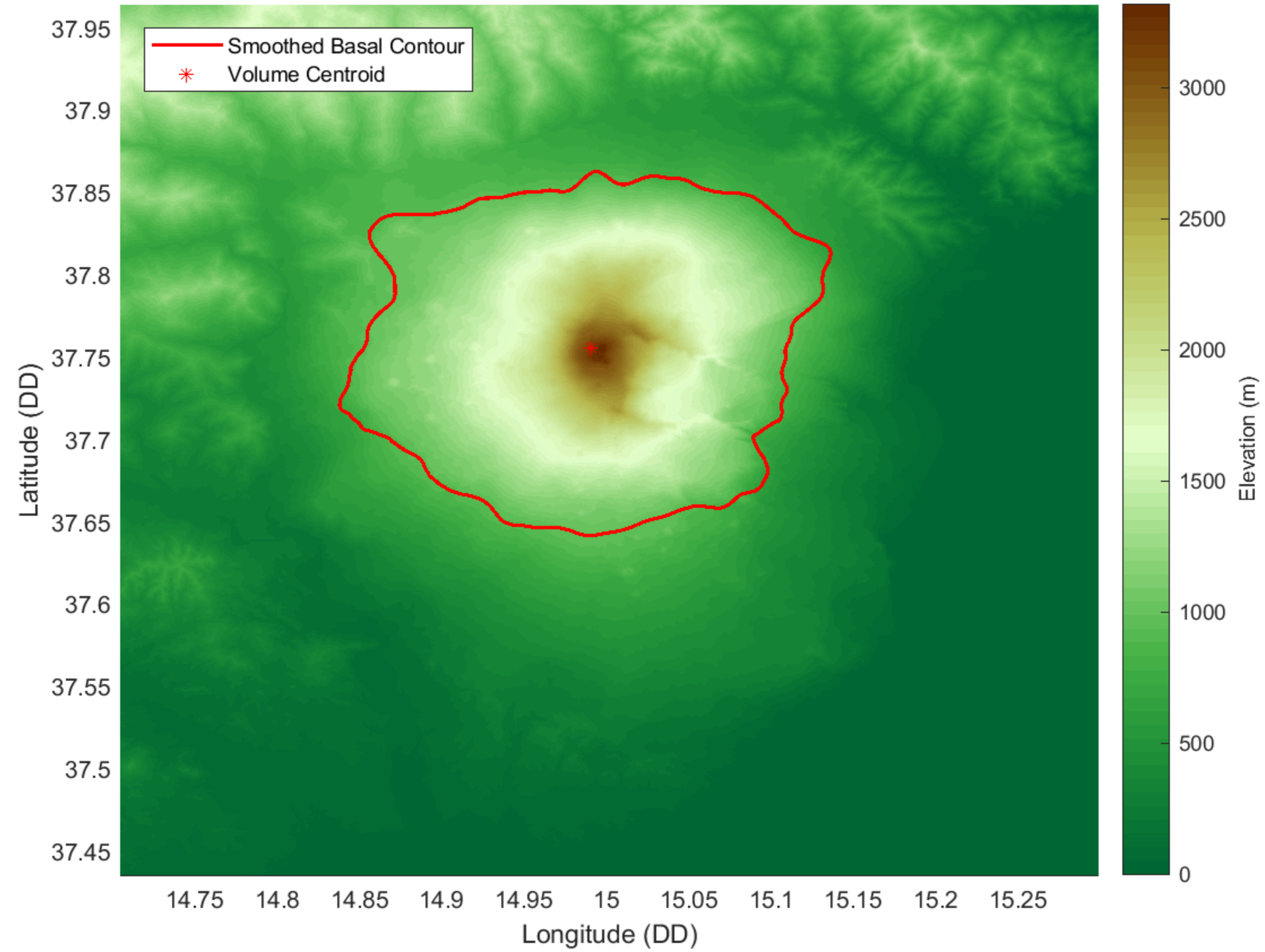
Note1: The Google Earth file associated with this article contains shapefiles for edifice bounds and centroid positions

Note2: volcanoes with unquantified volumes are not included here

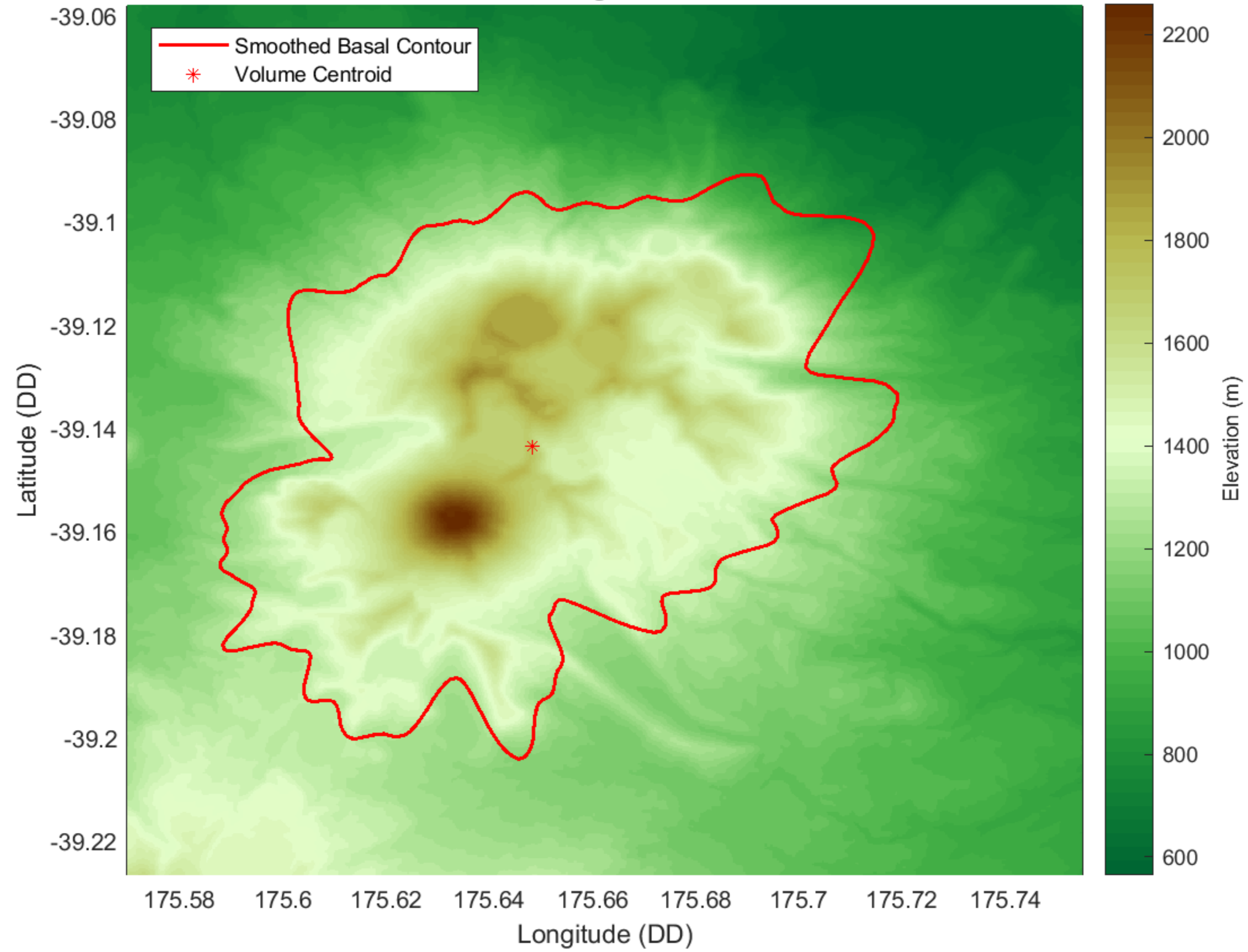
Vesuvius



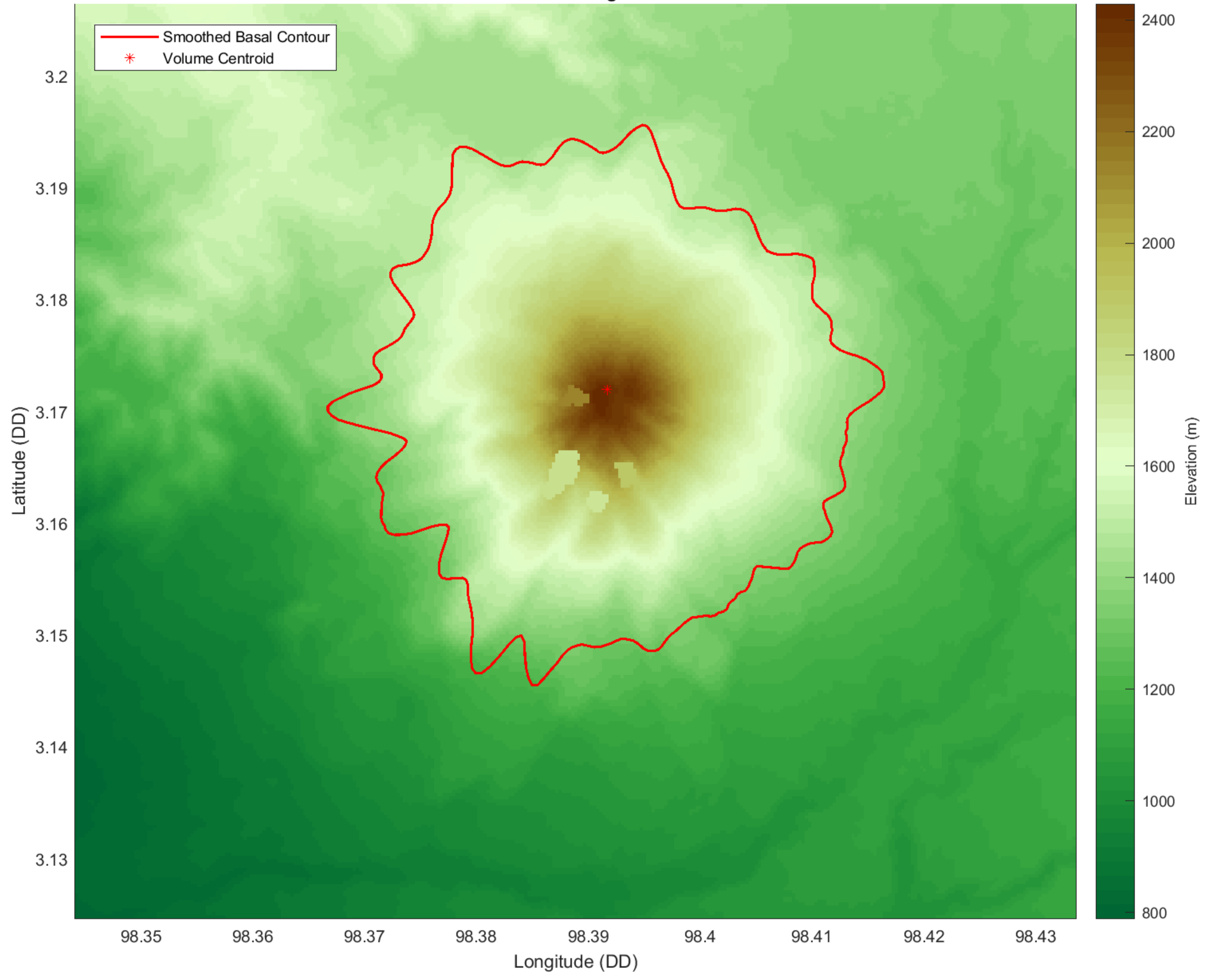
Etna



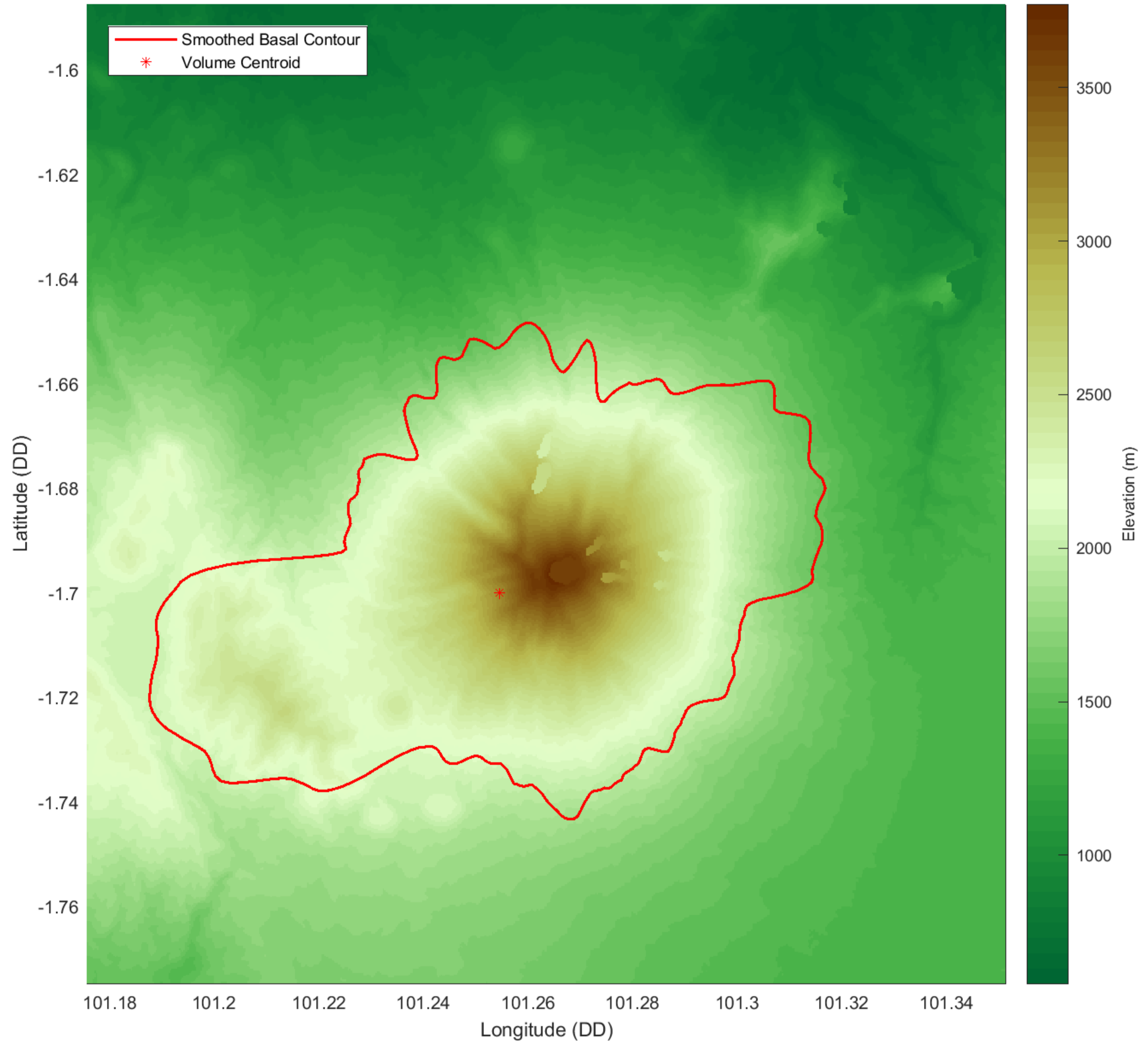
Tongariro



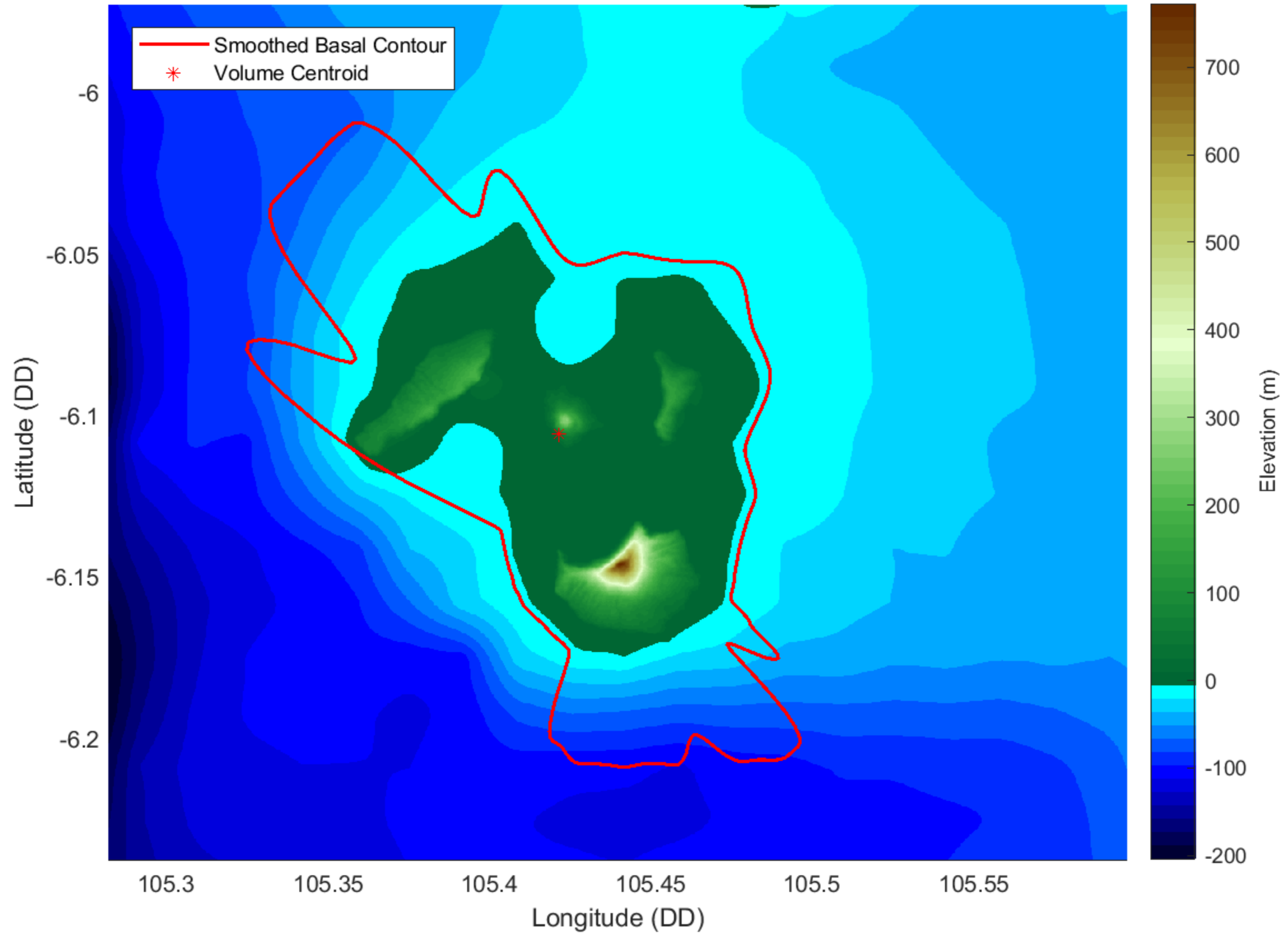
Sinabung



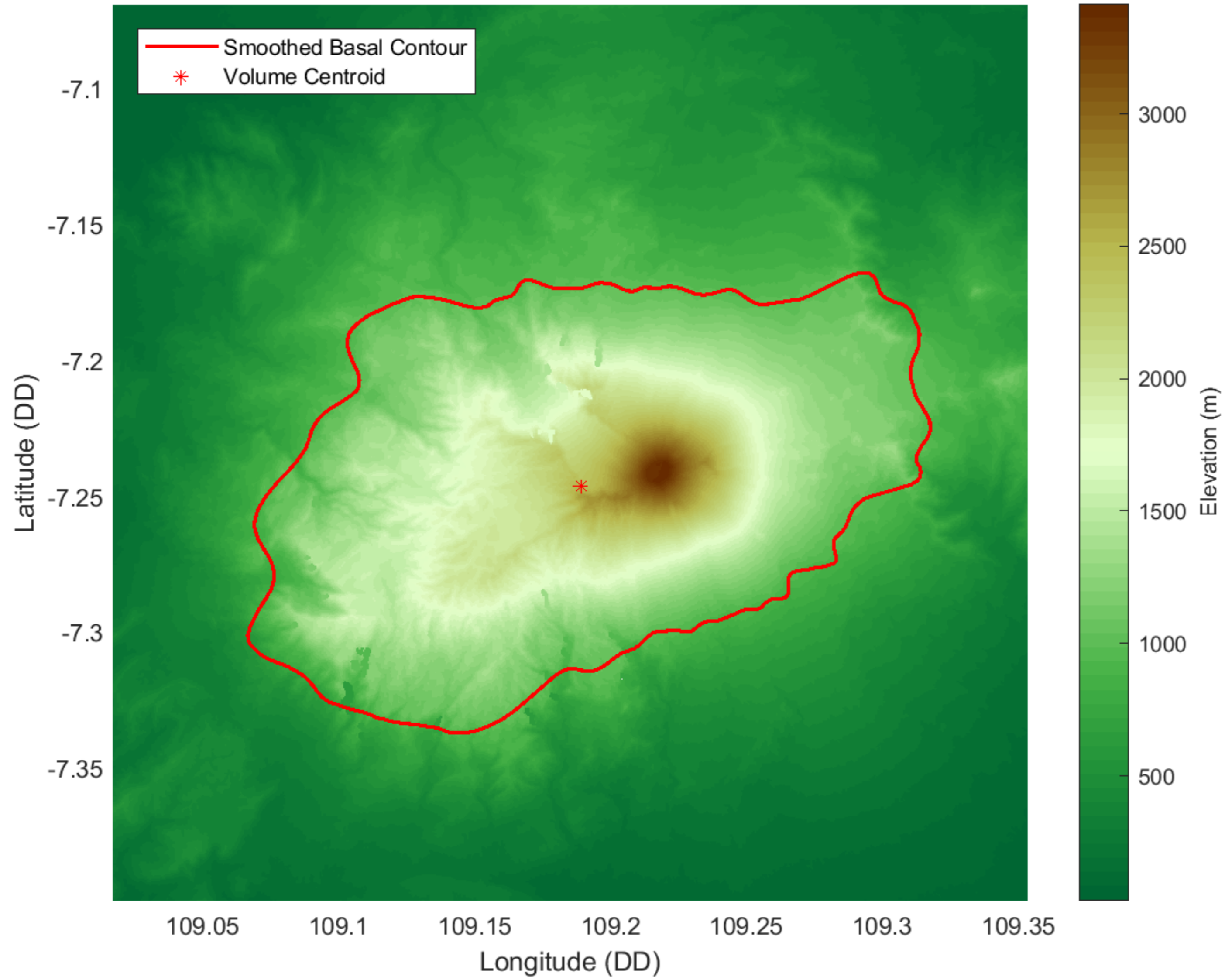
Kerinci



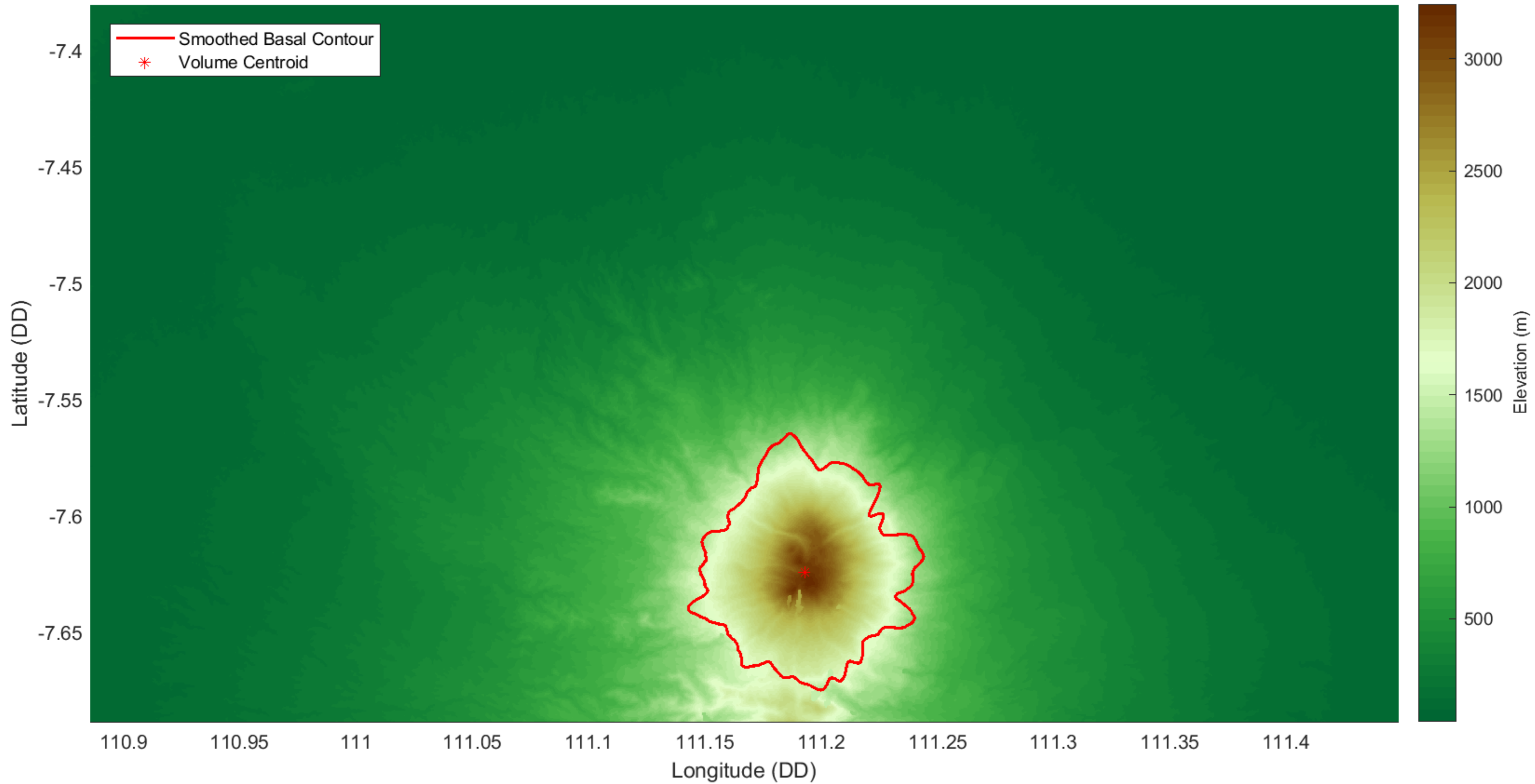
AnakKrakatau



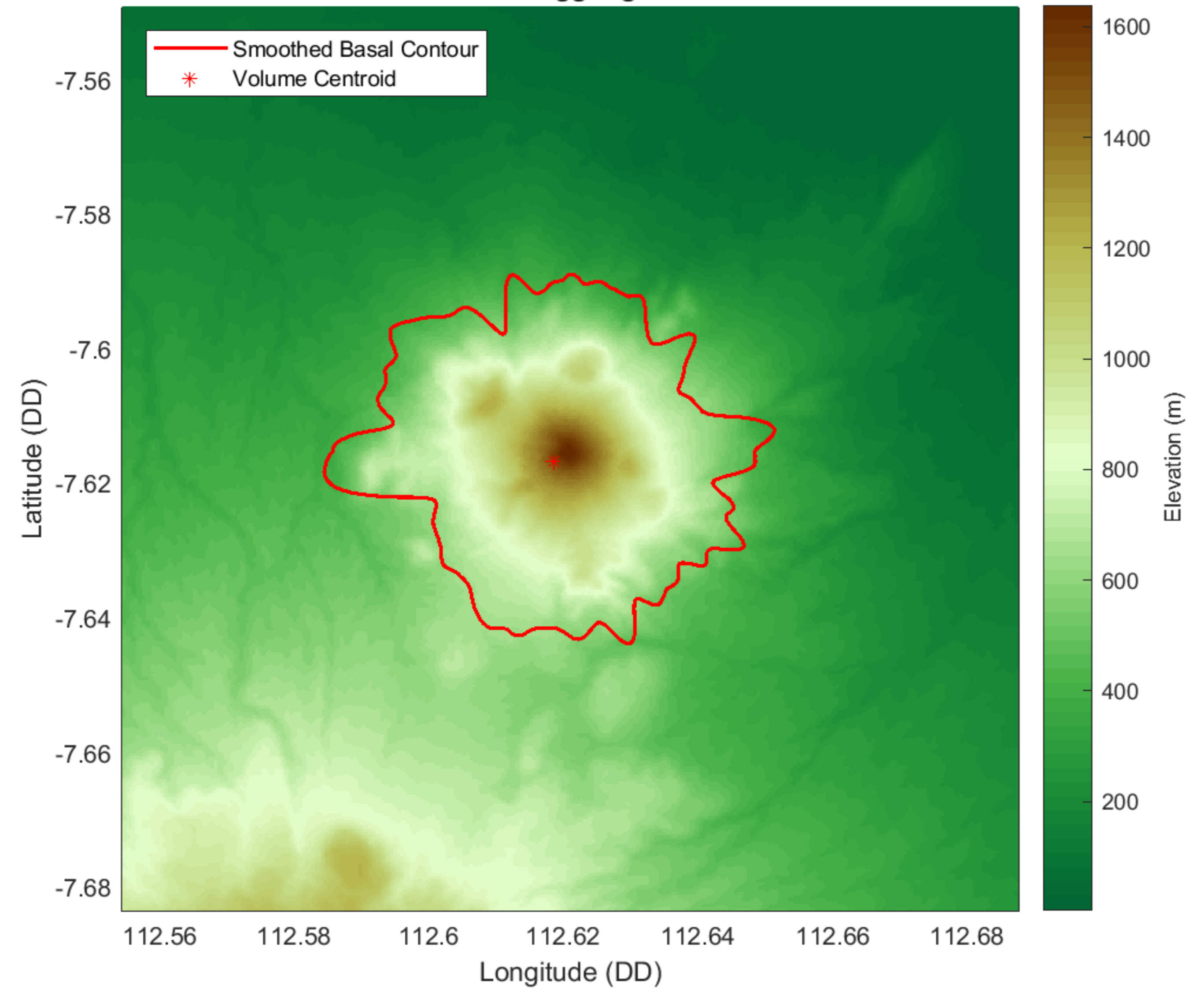
Slamet



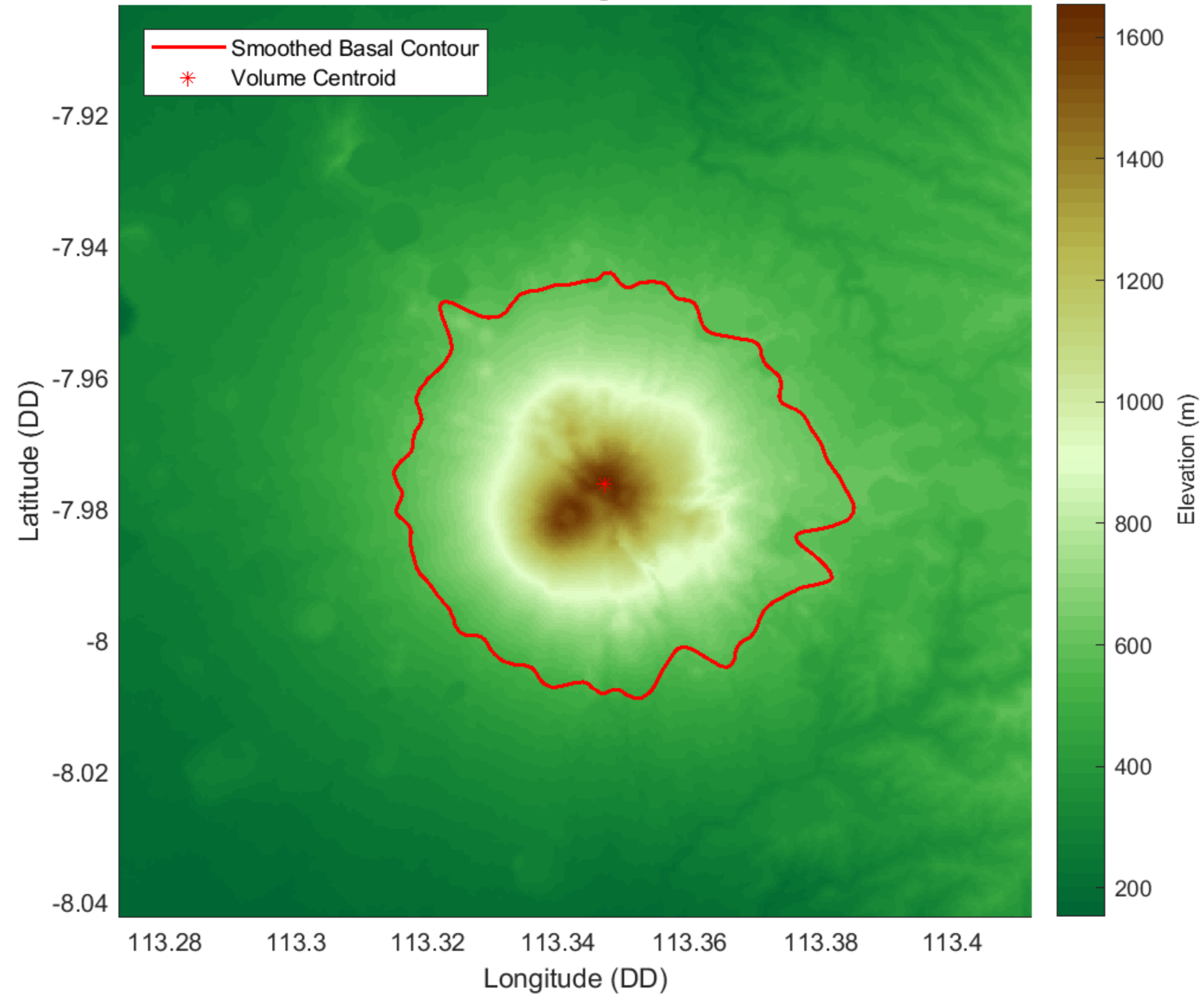
Lawu



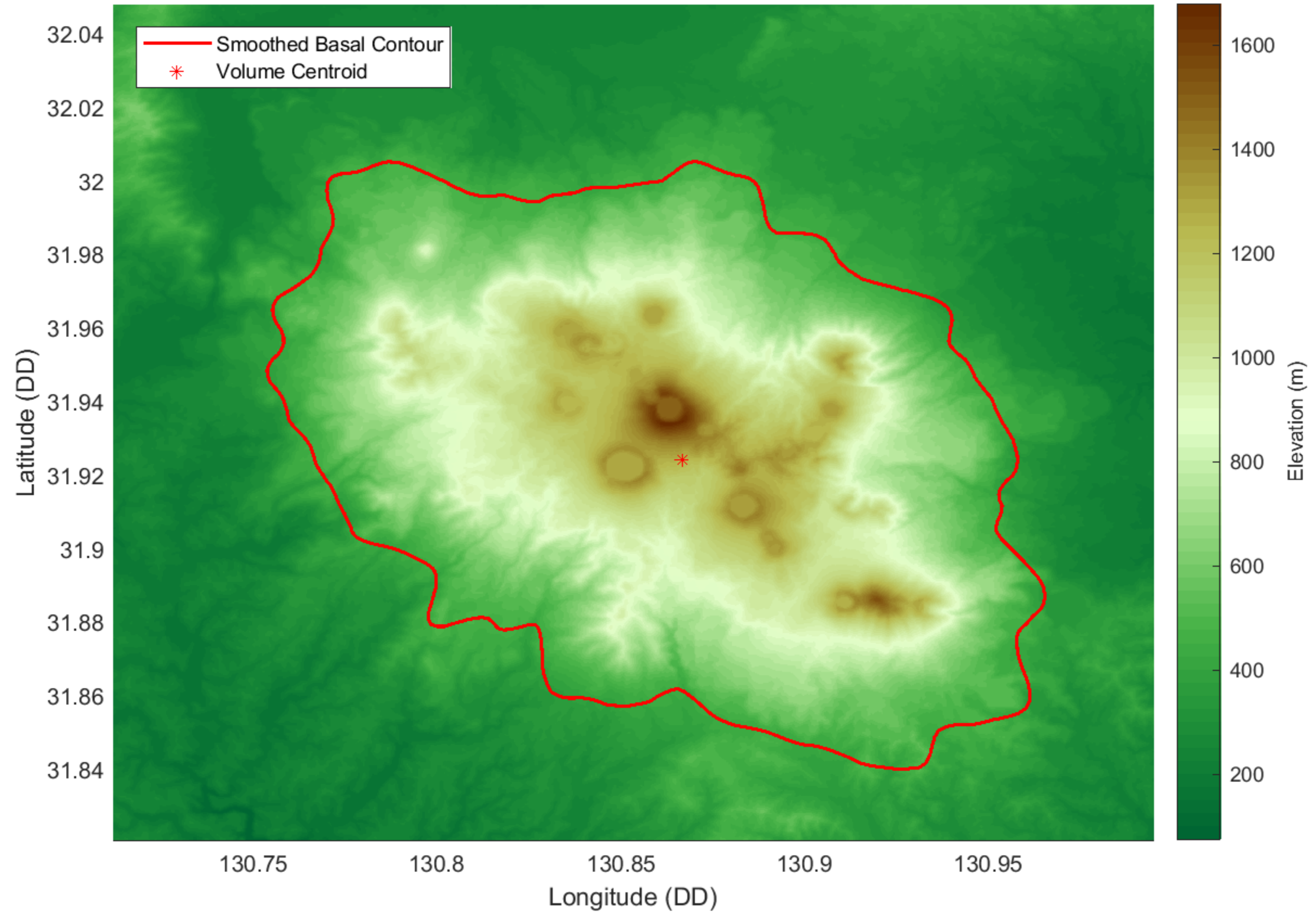
Penanggungan



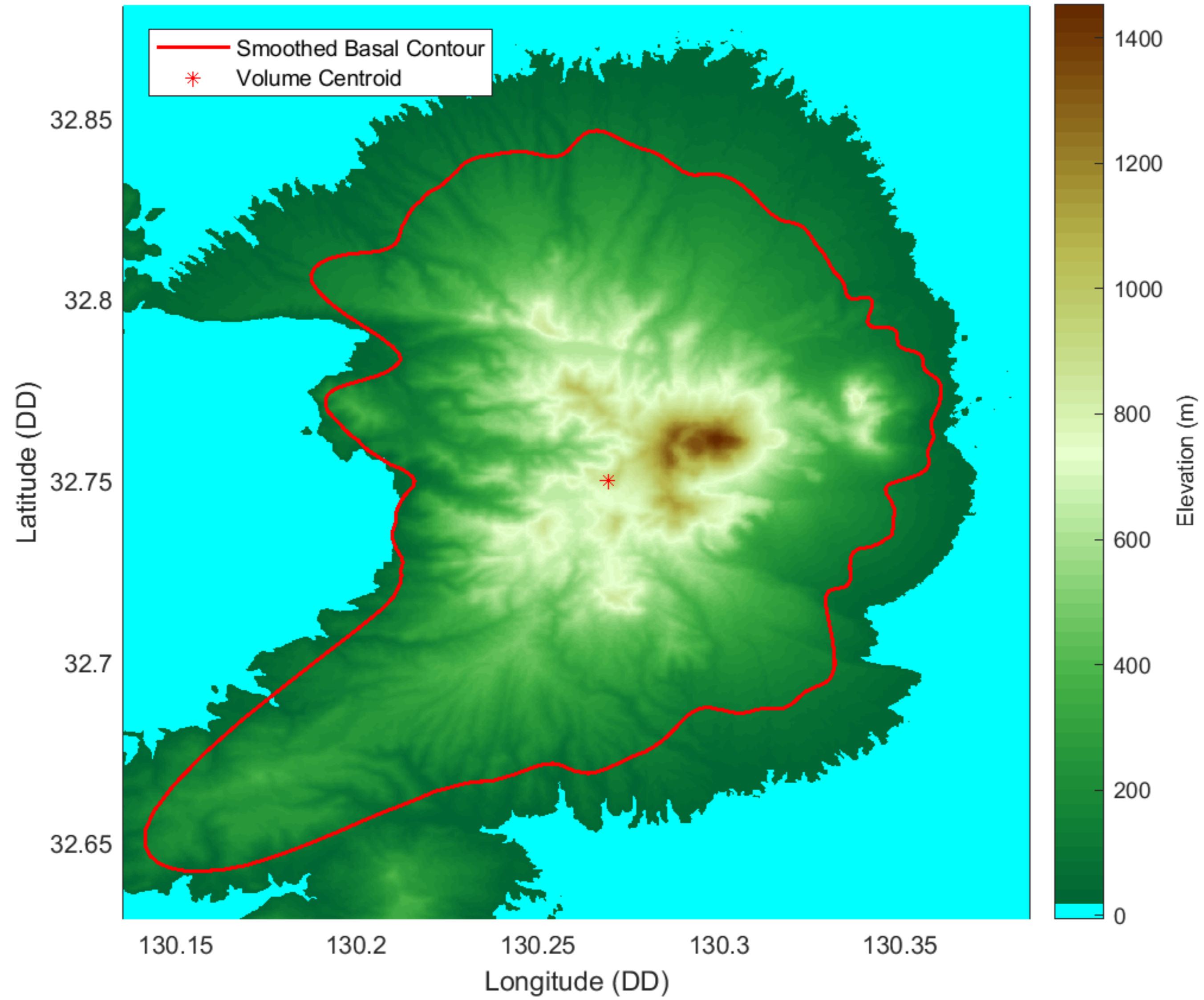
Lamongan



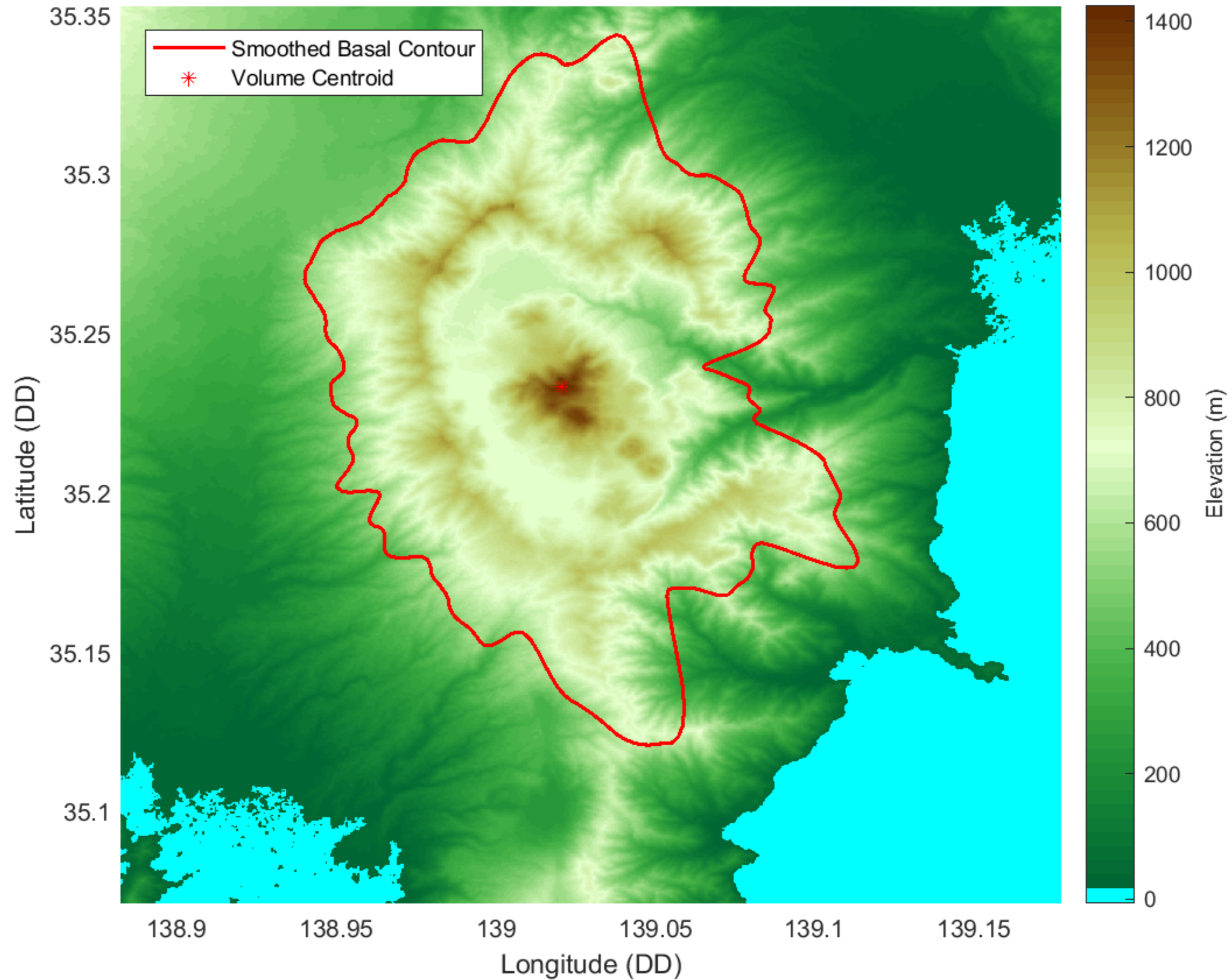
ShinmoeDake



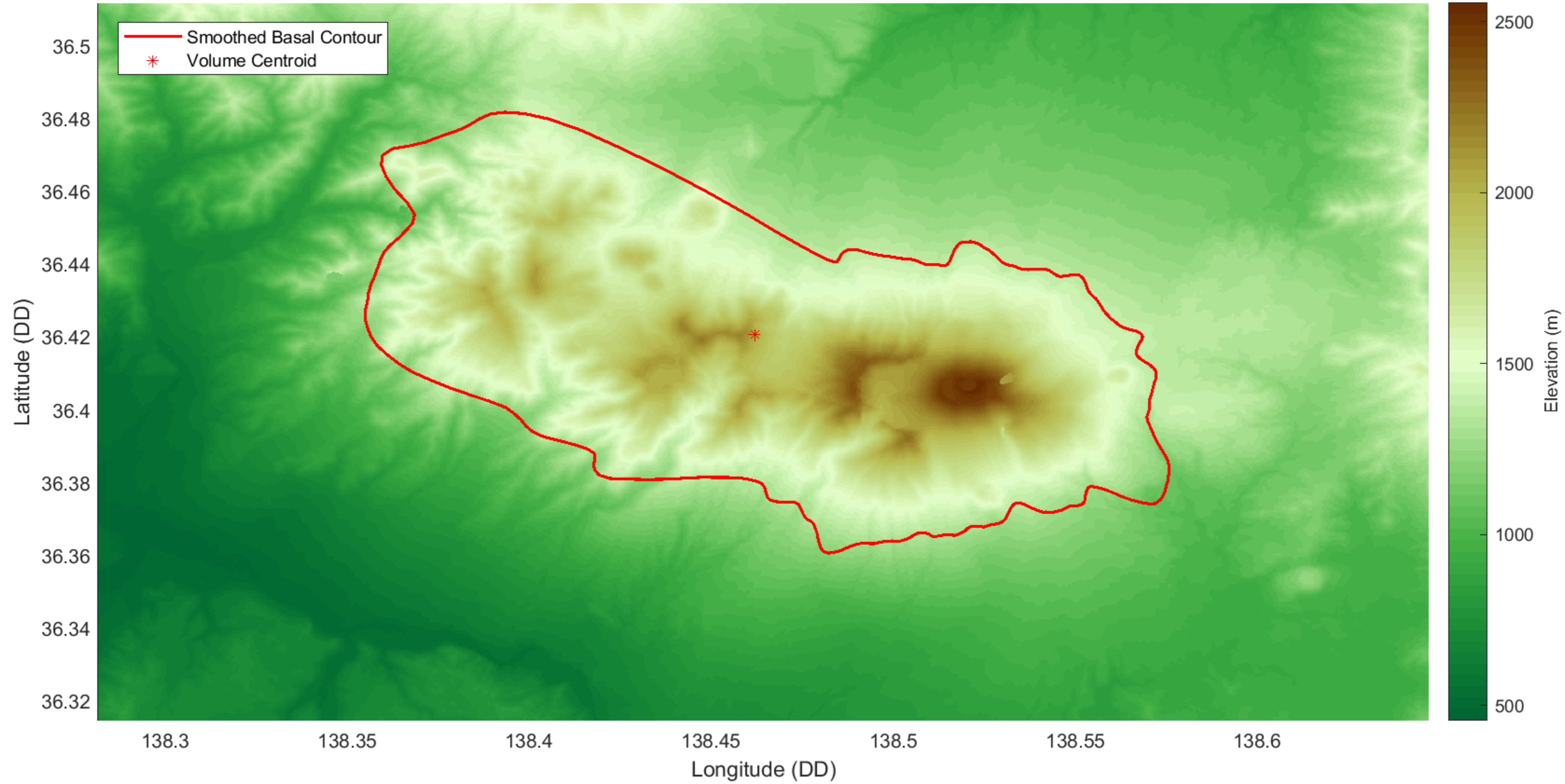
Unzen



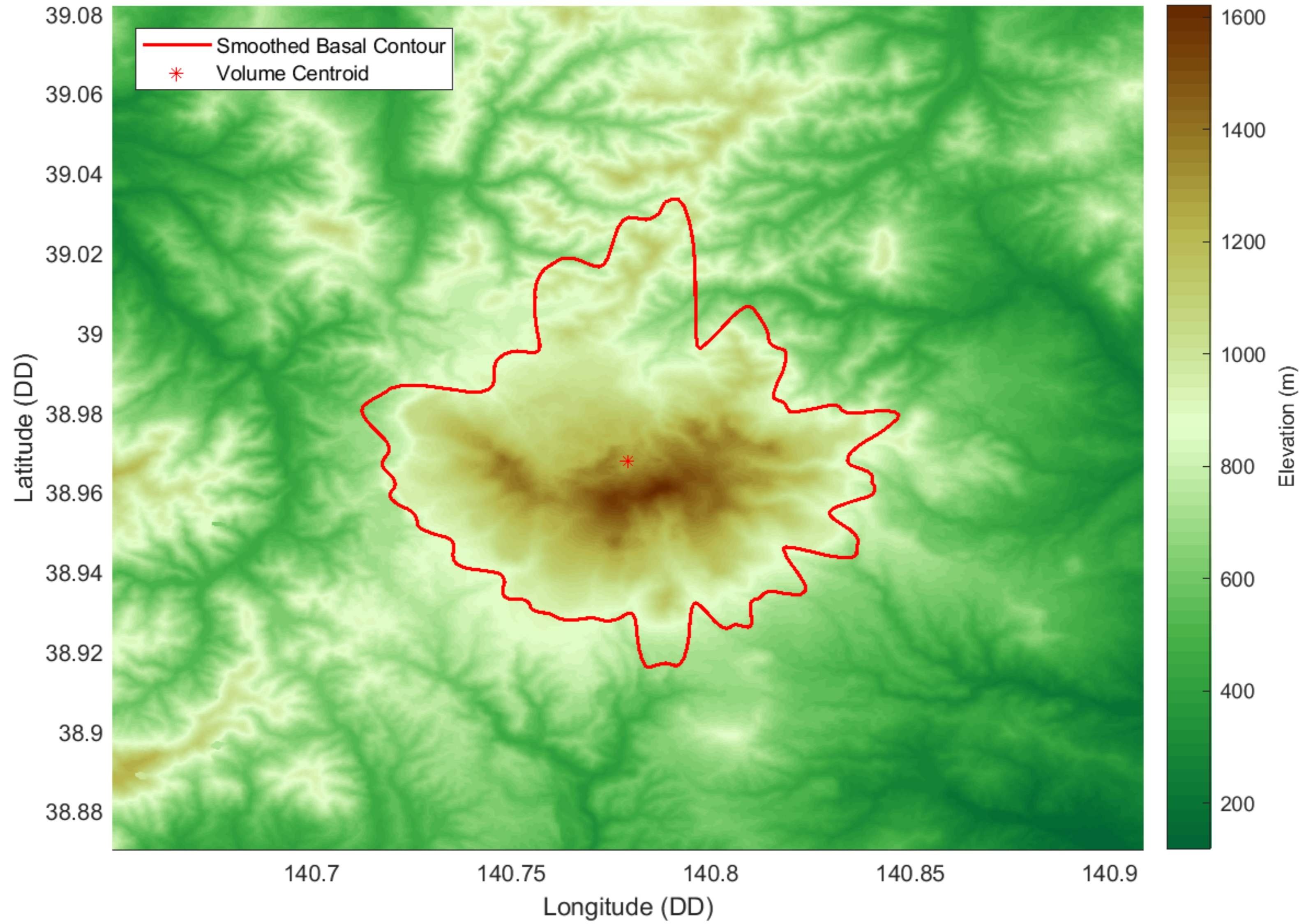
Hakone



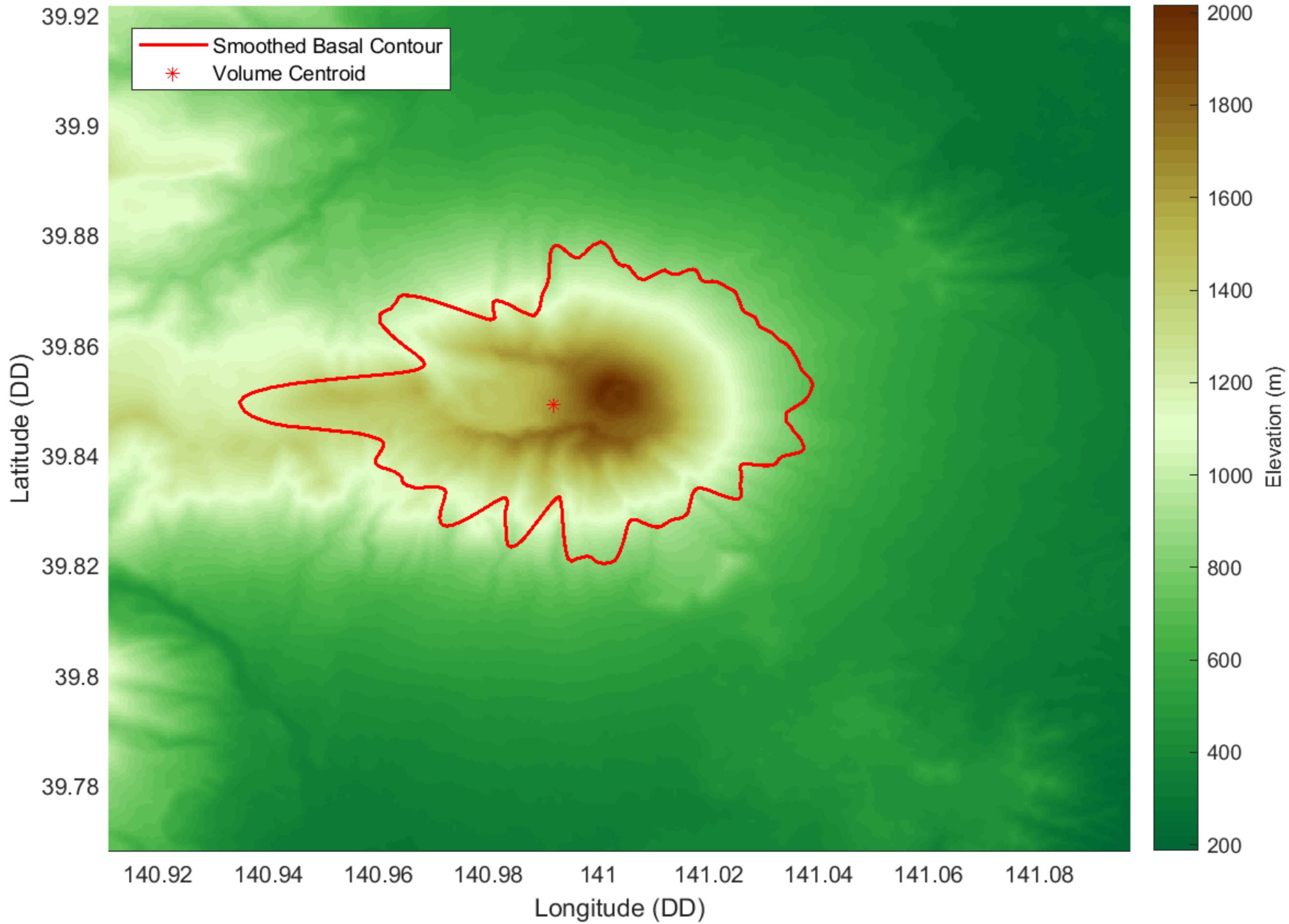
Asama



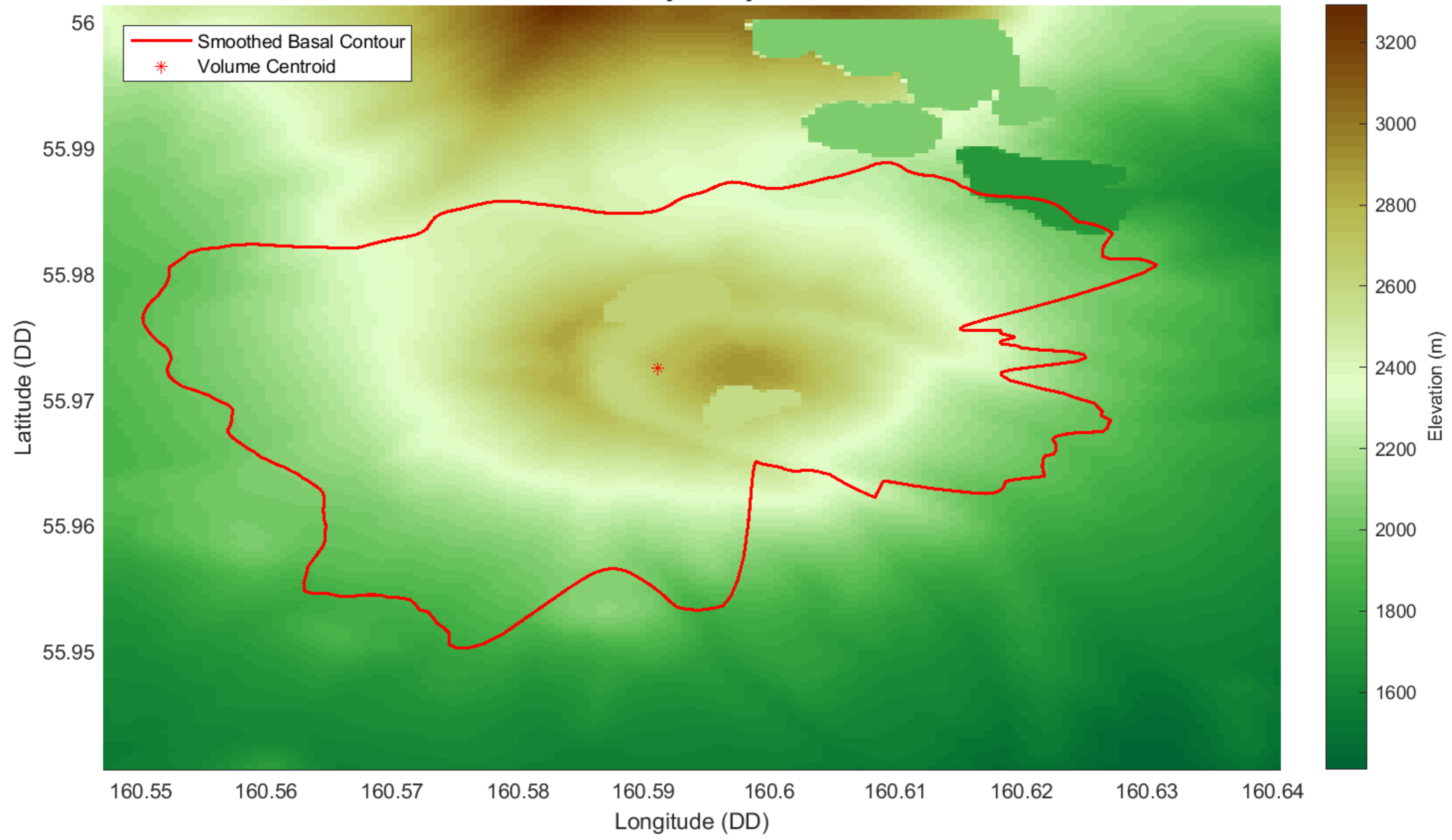
Kurikoma



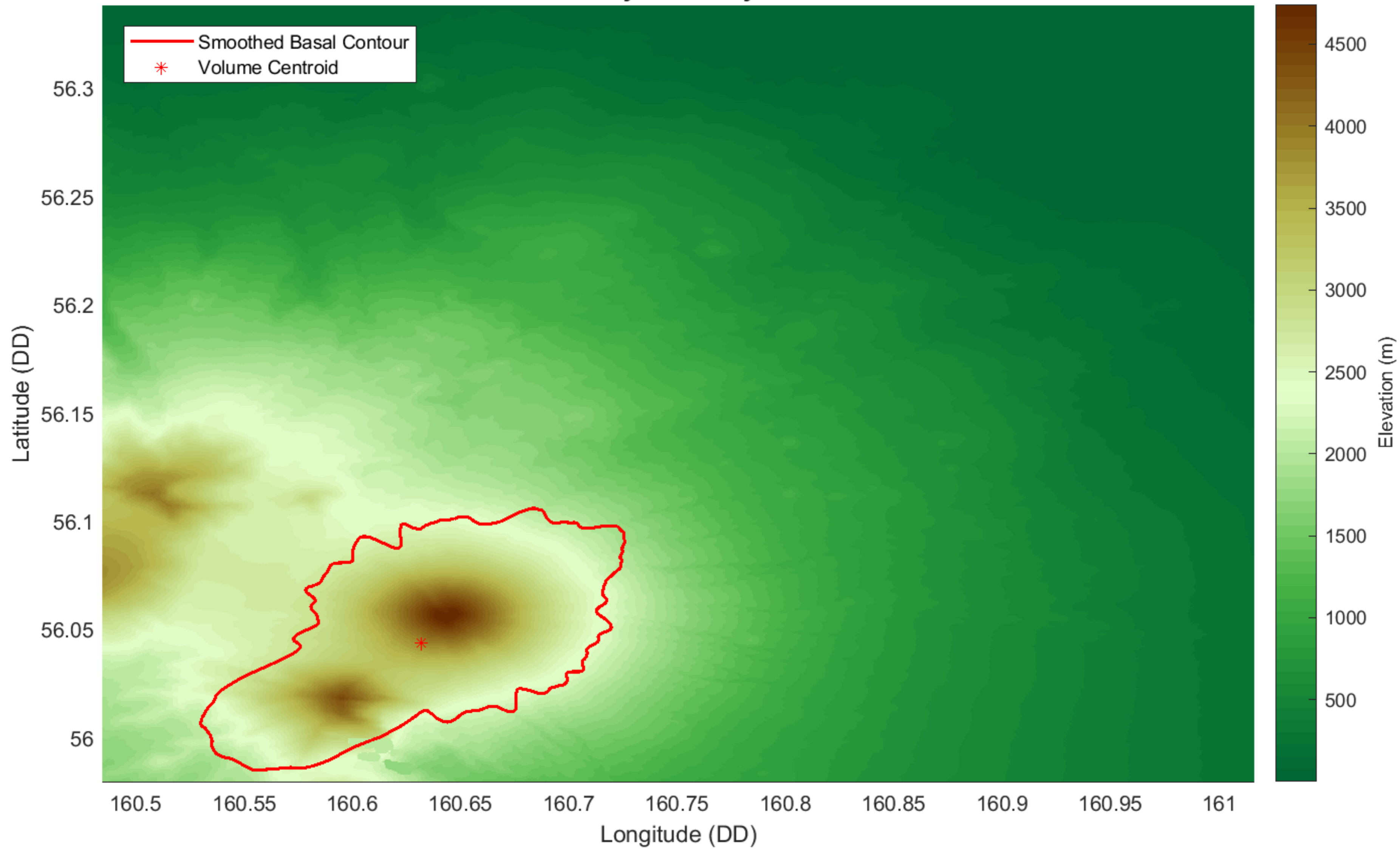
Iwatesan



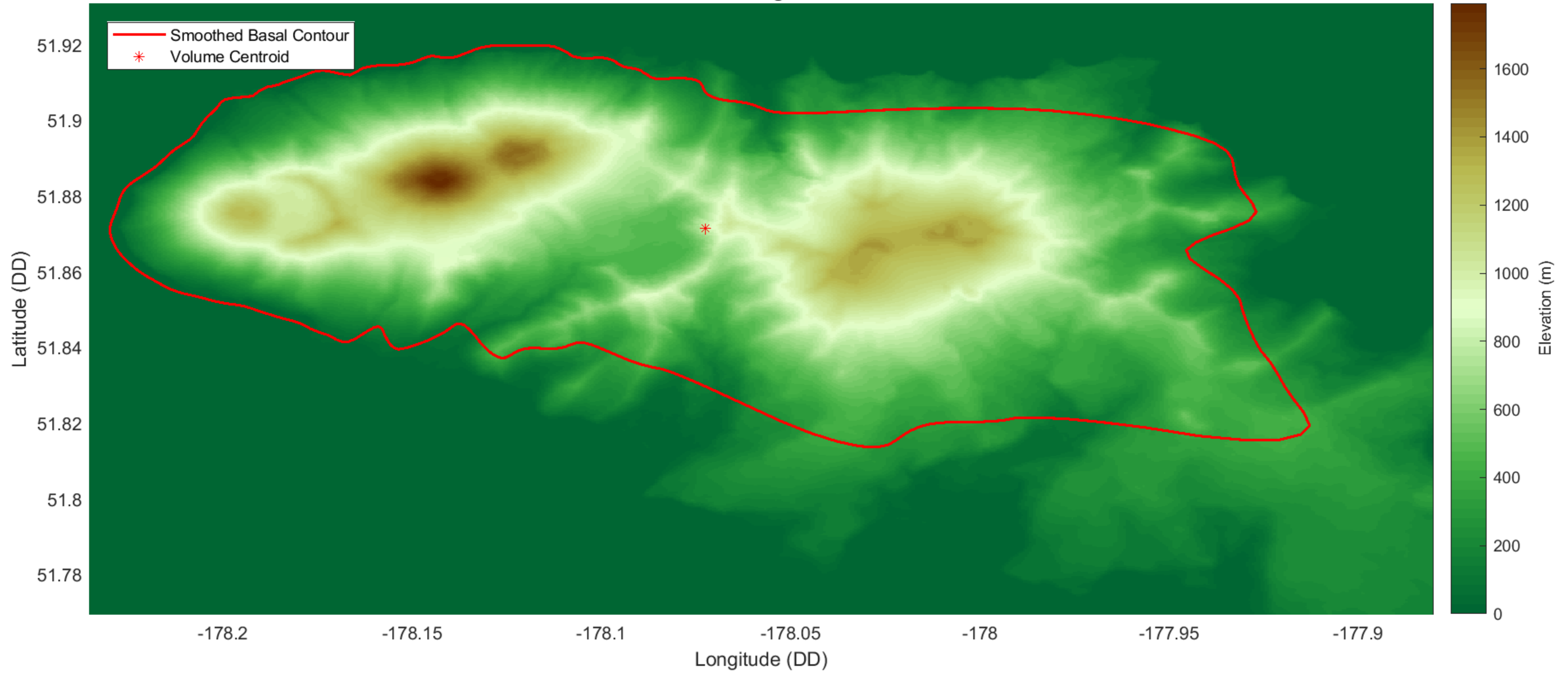
Bezymianny



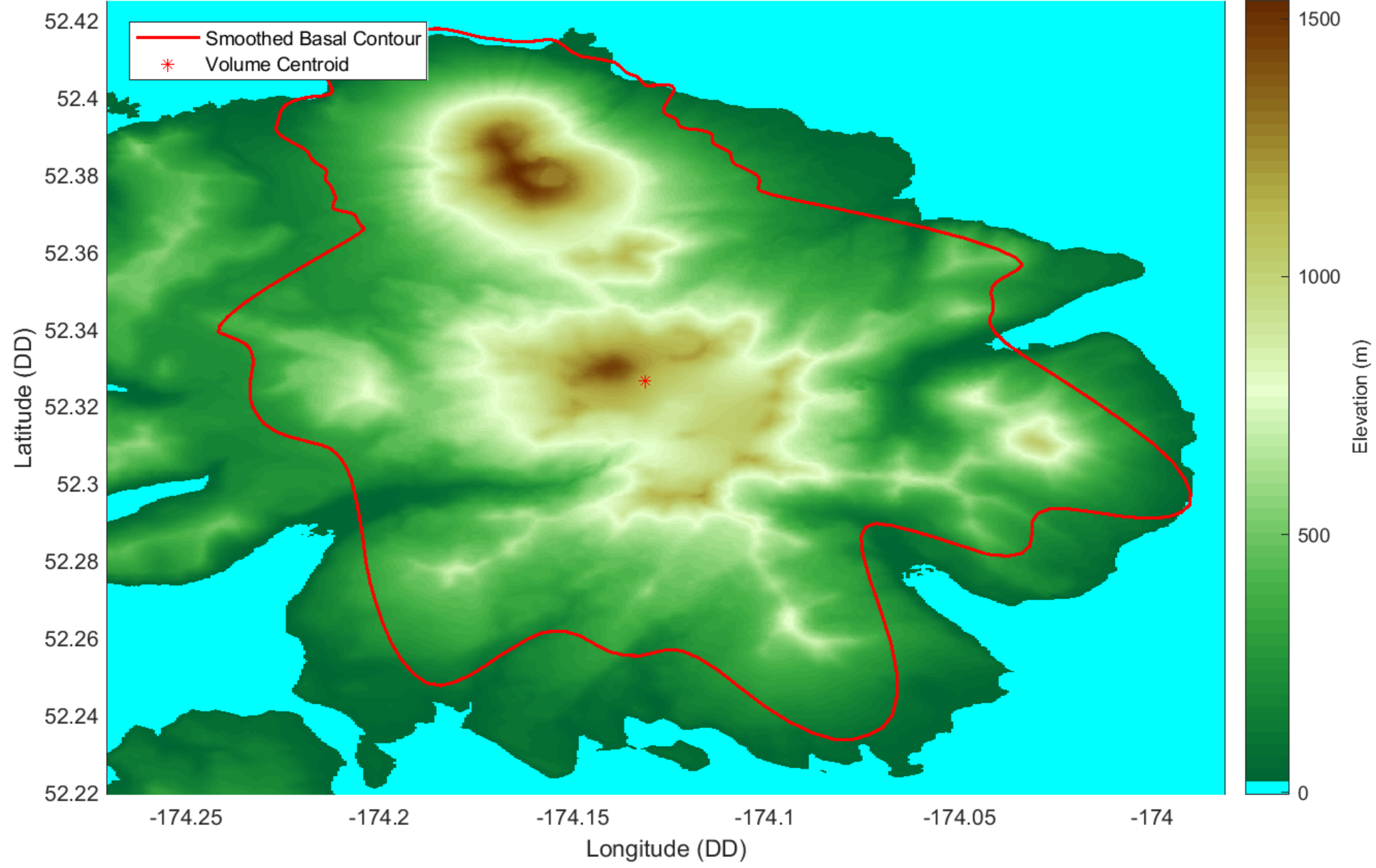
Klyuchevskoy



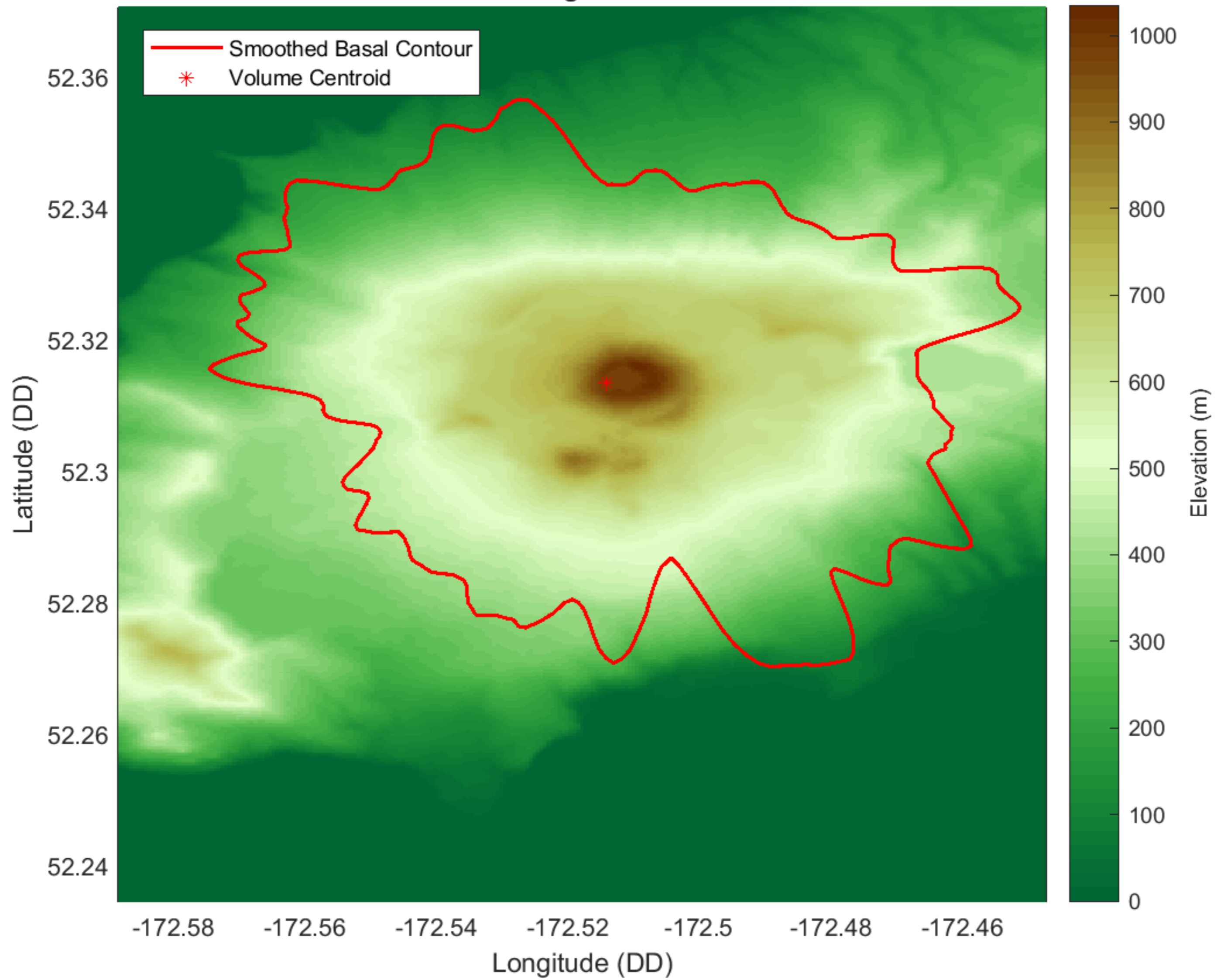
Tanaga



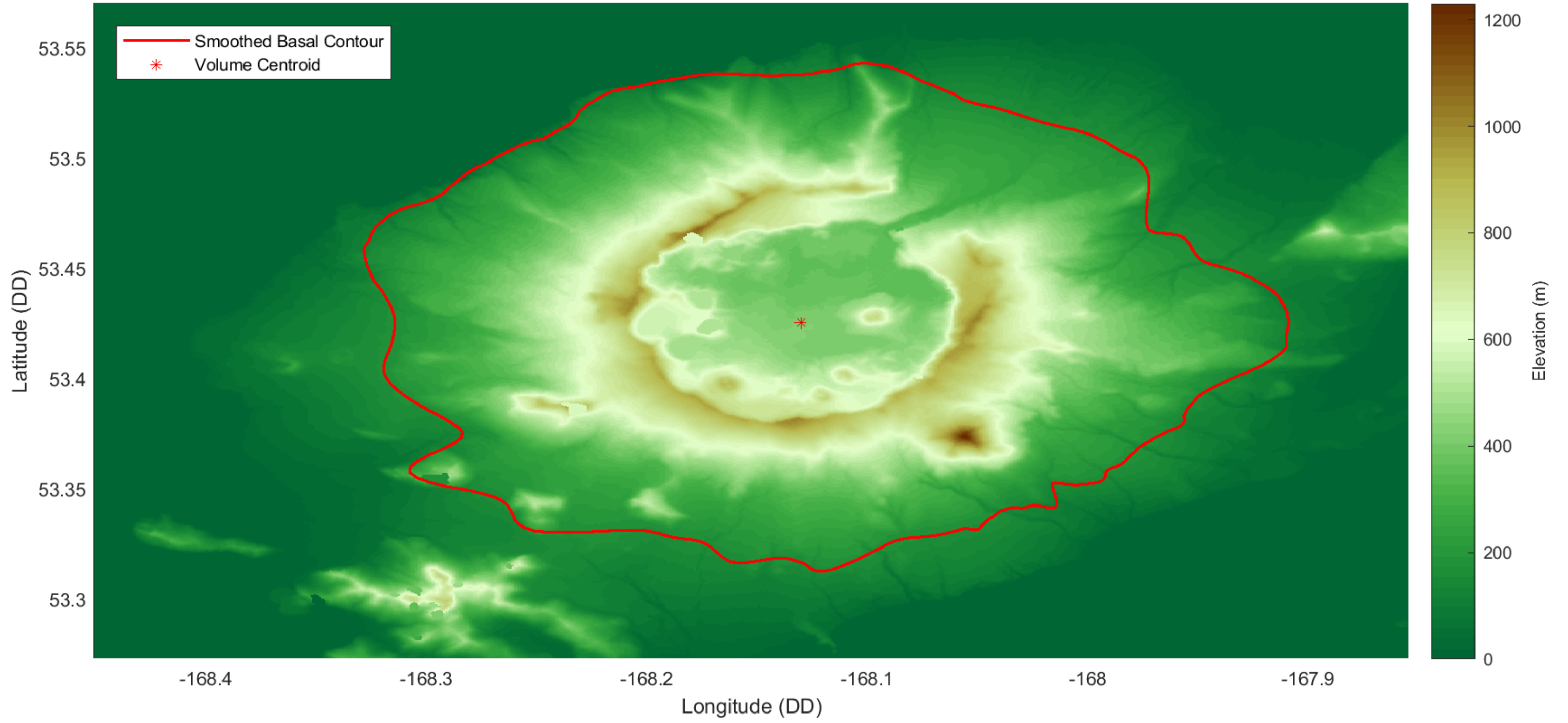
Atka



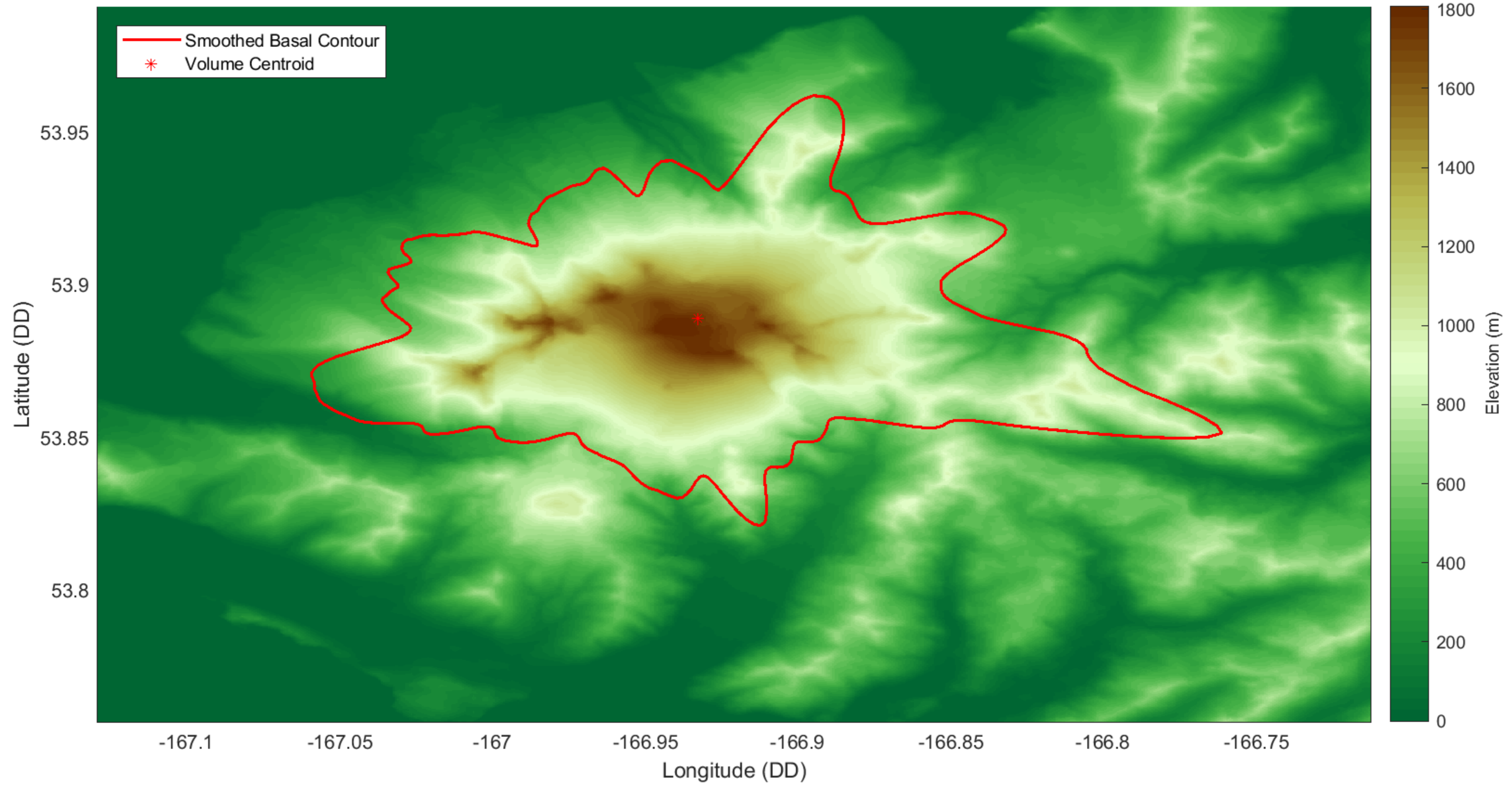
Seguam



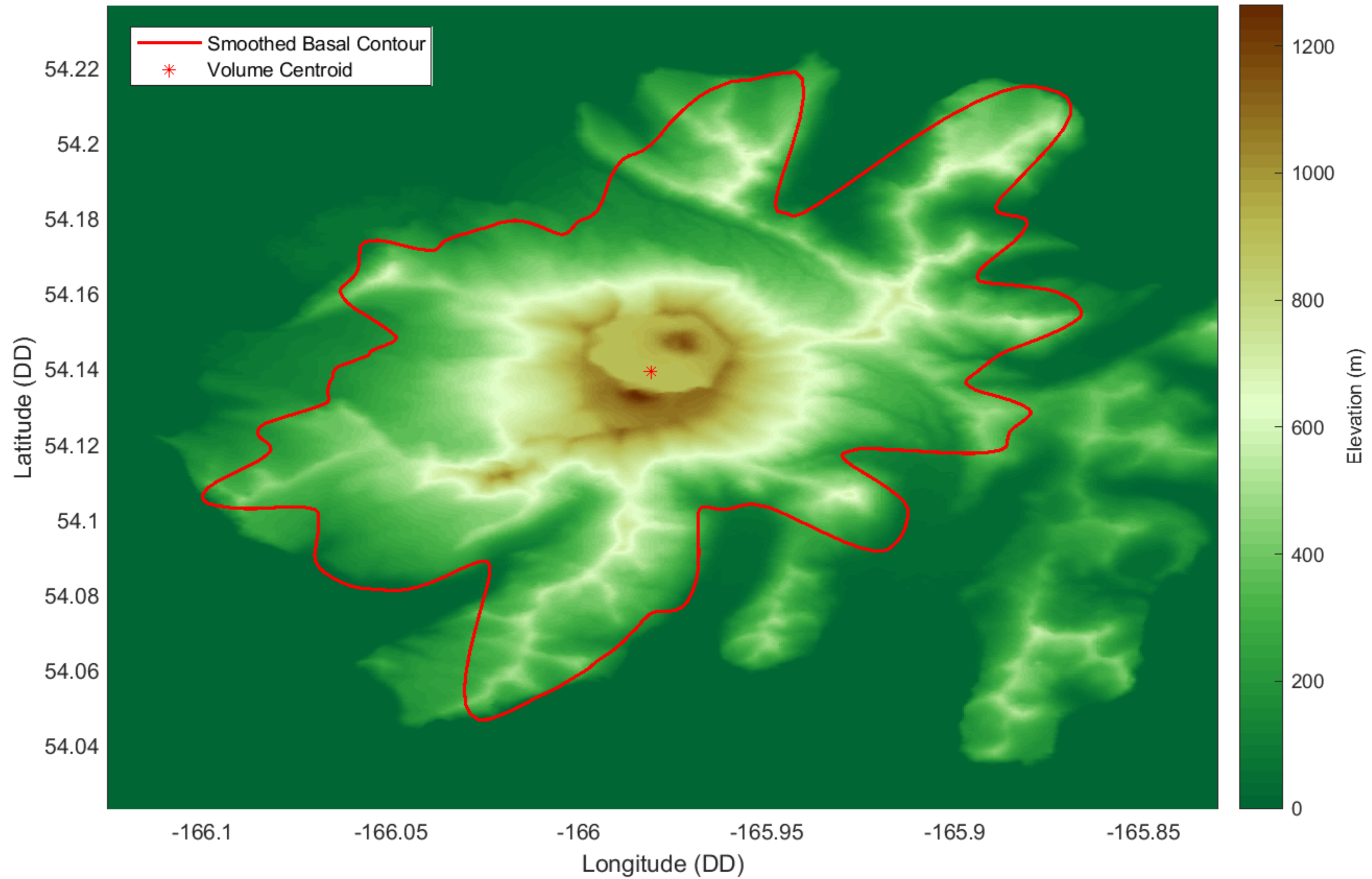
Okmok



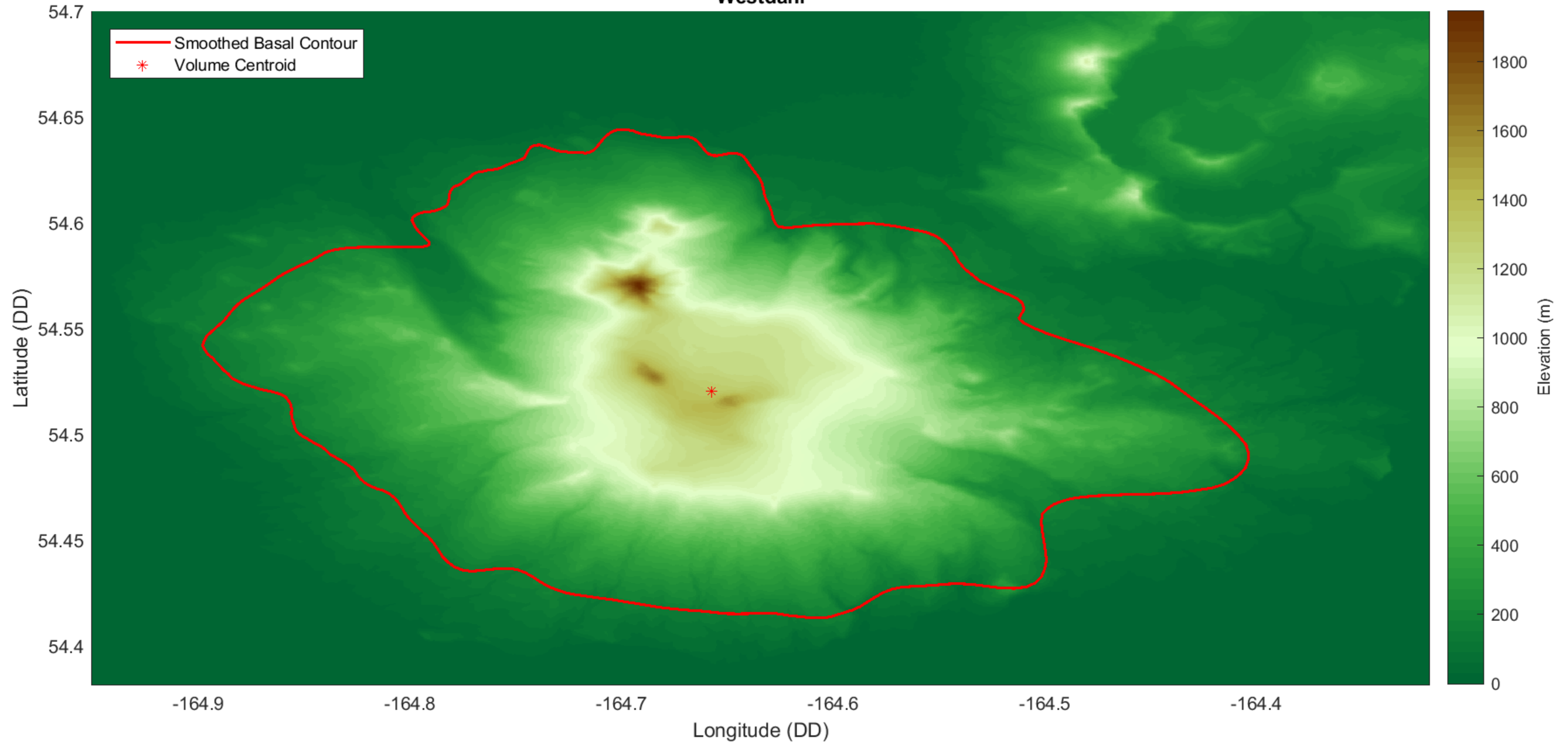
Makushin



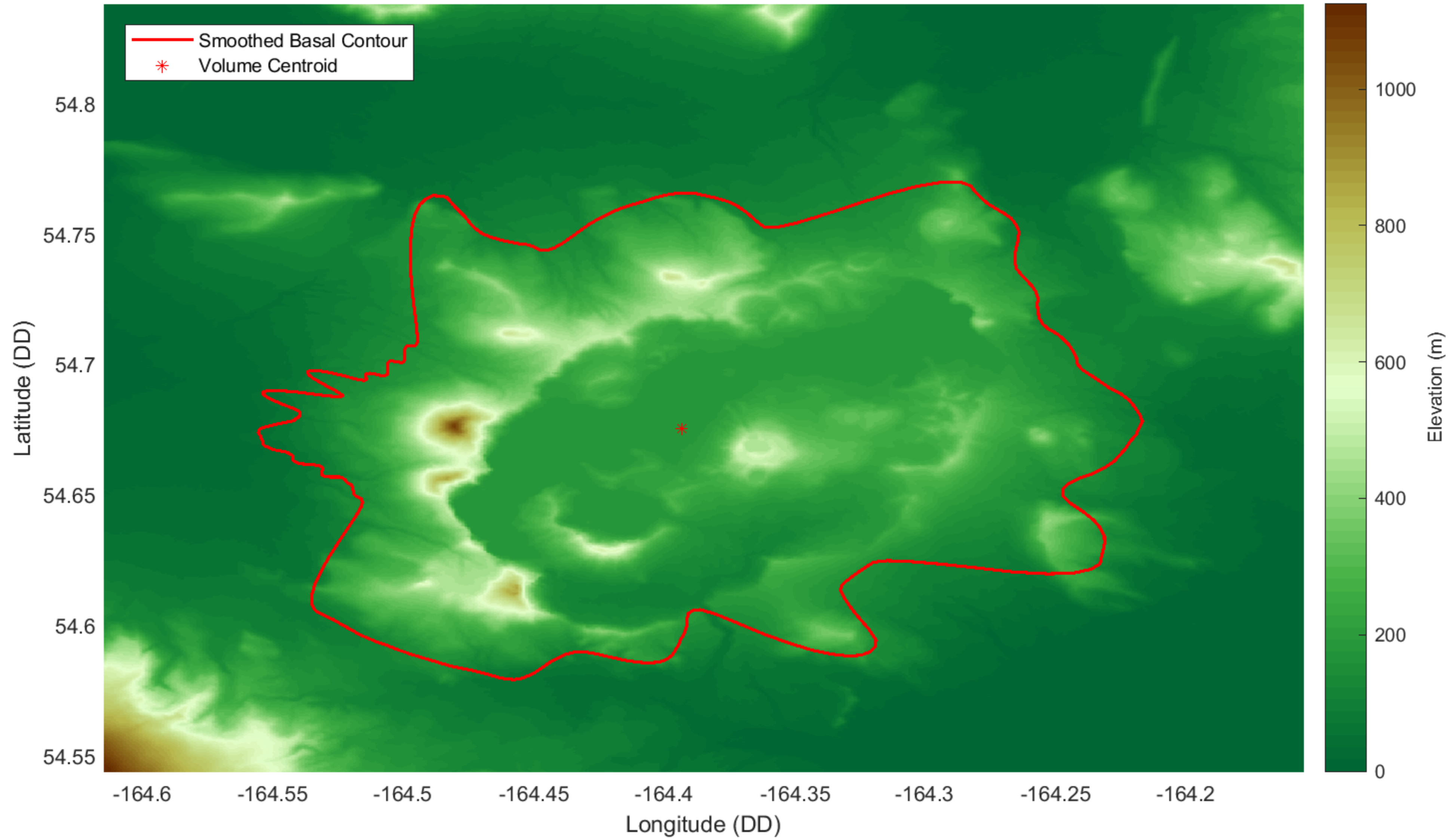
Akutan



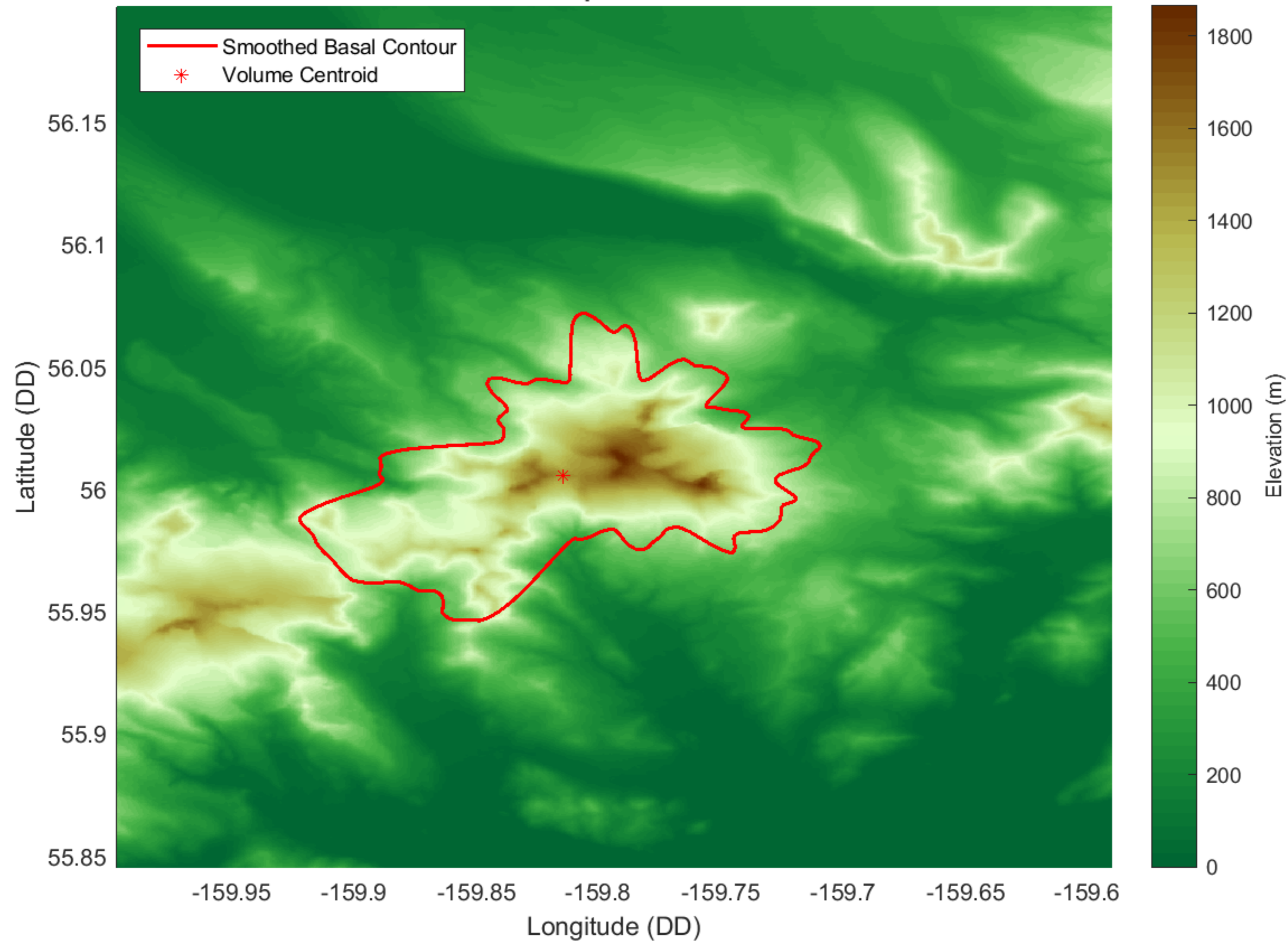
Westdahl



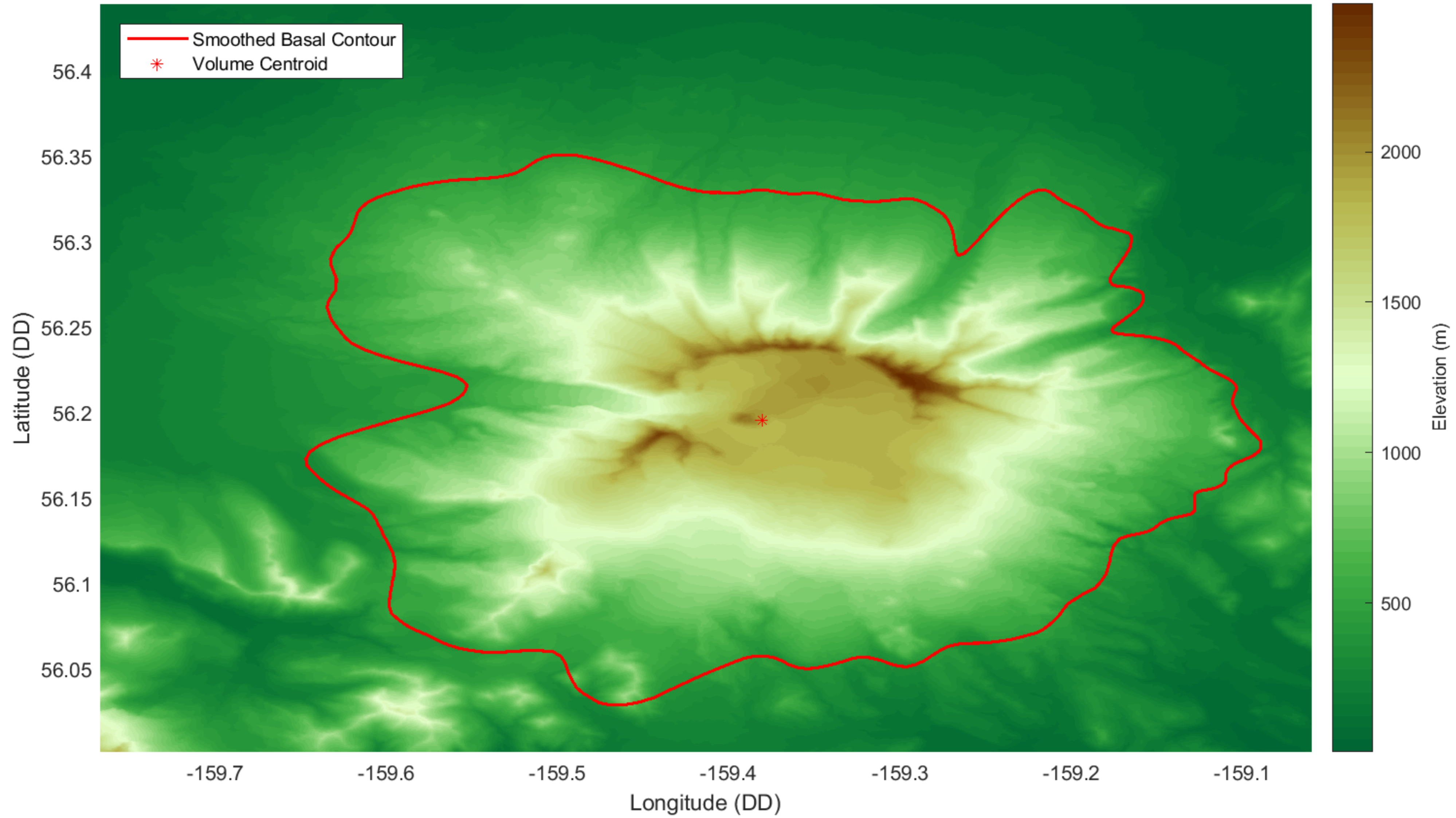
Fisher



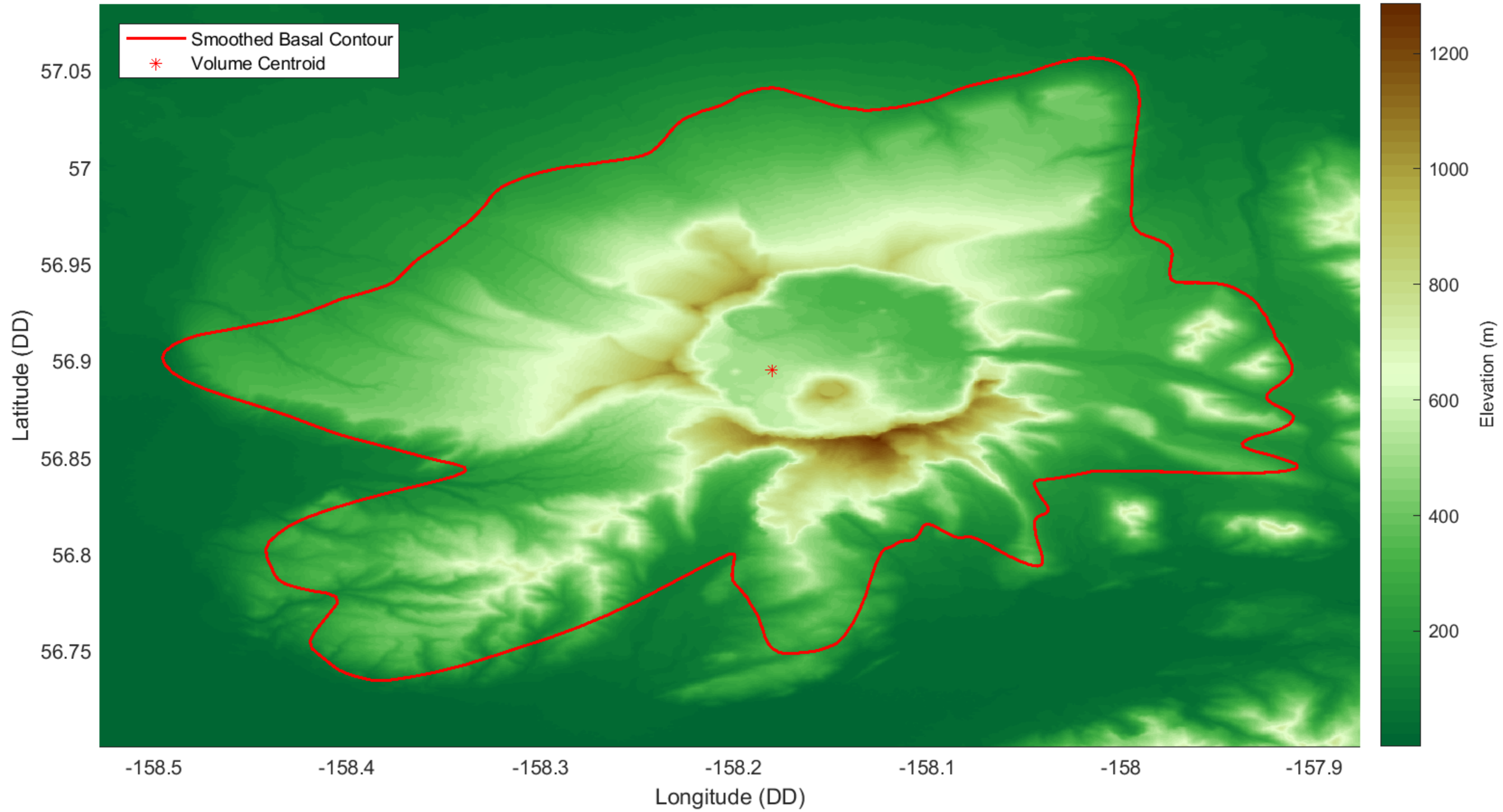
Kupreanof



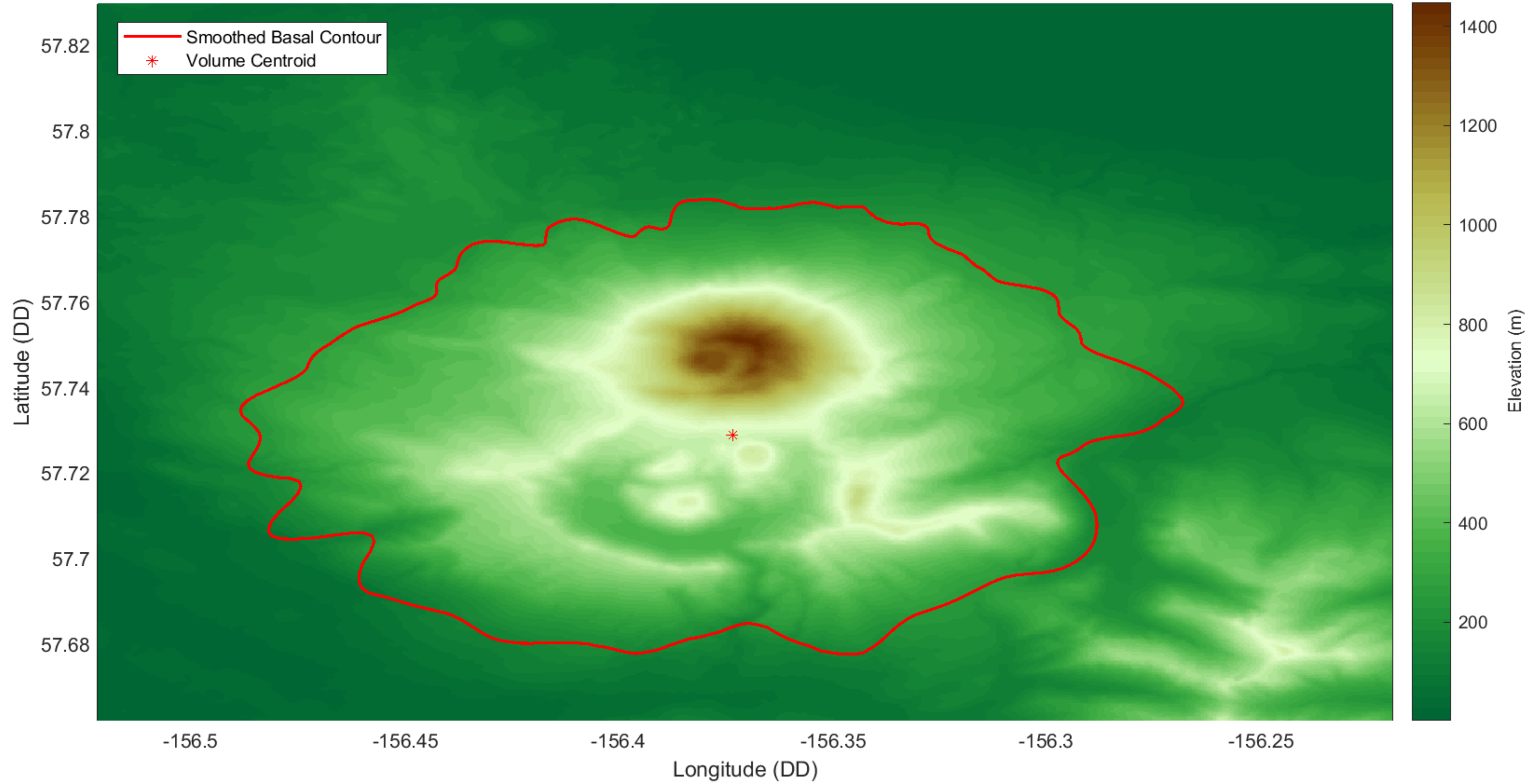
Veniaminof



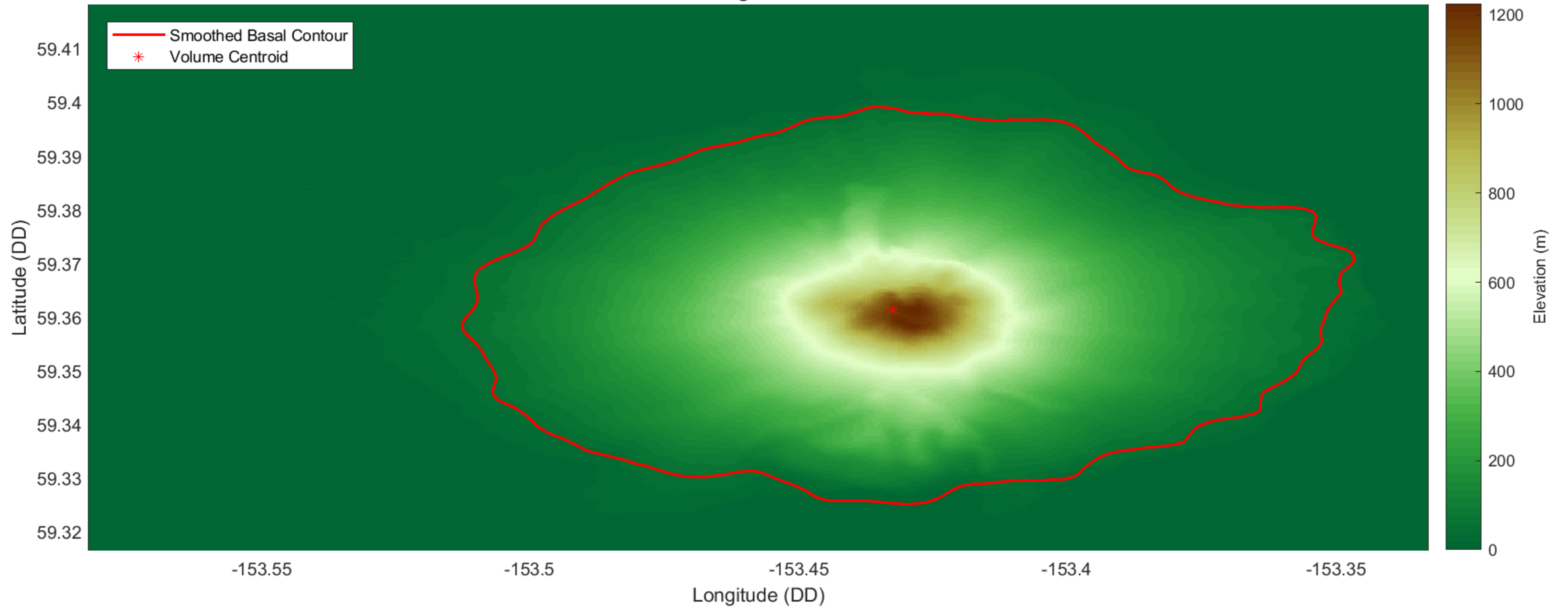
Aniakchak



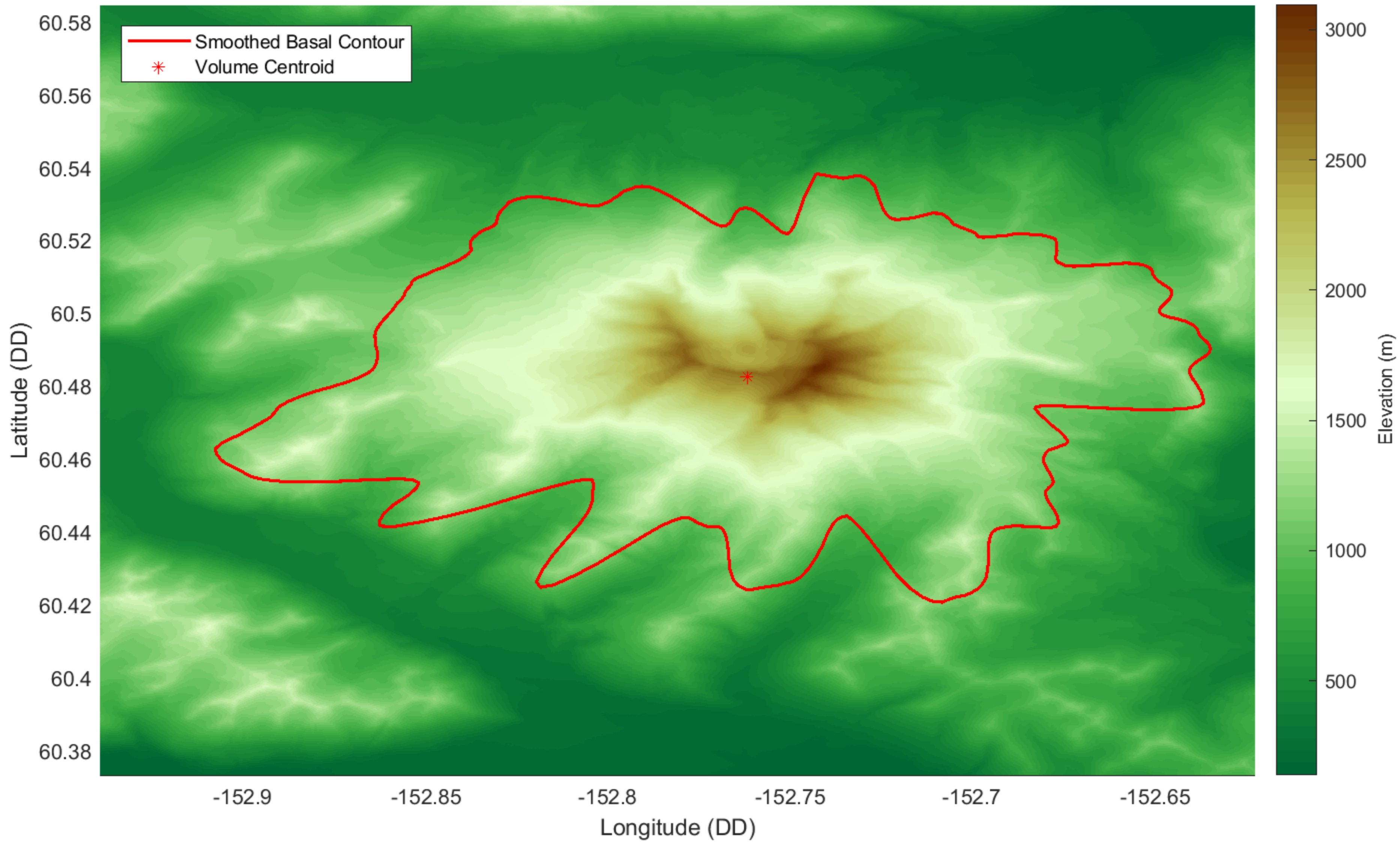
UgashikPeulik



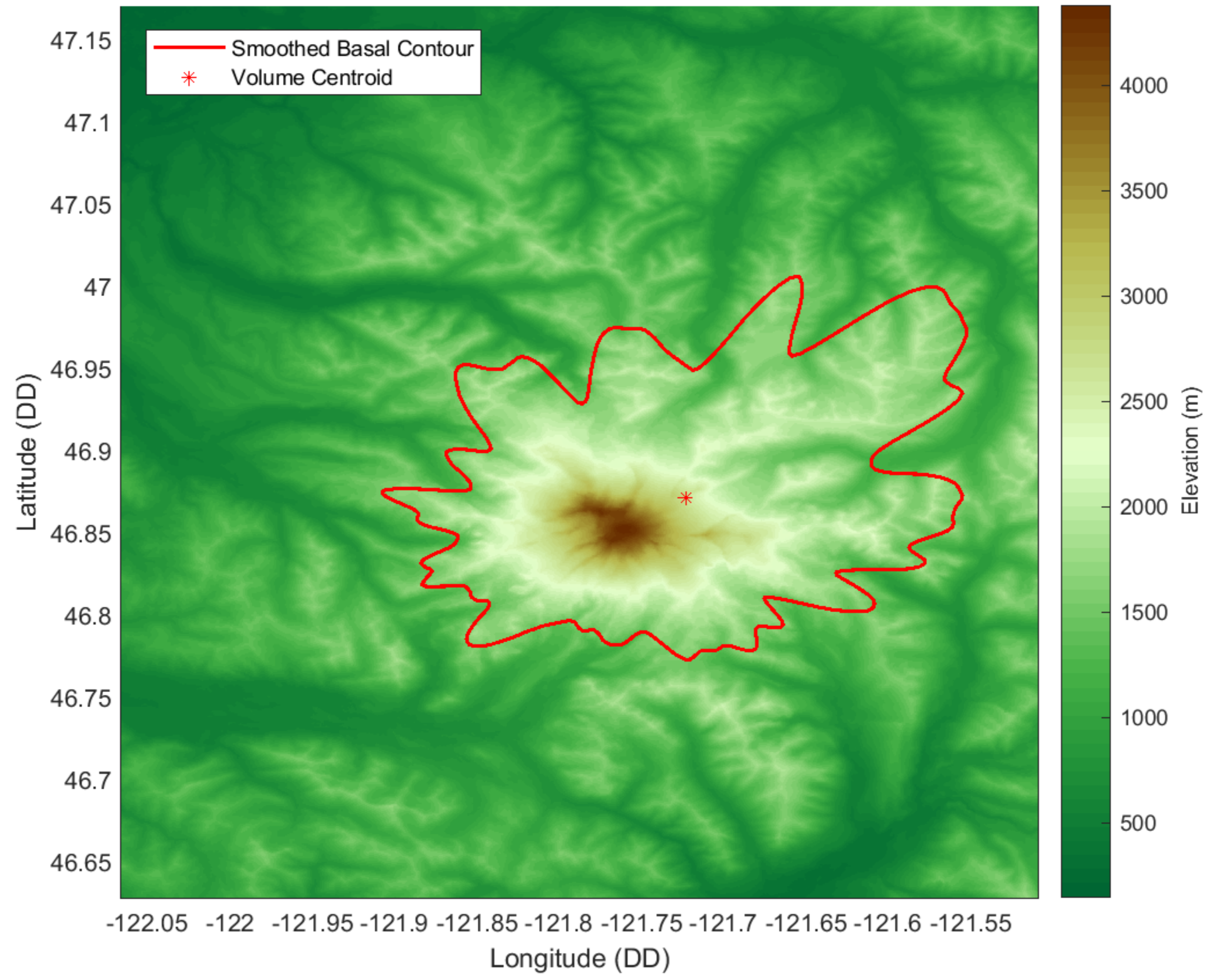
Augustine



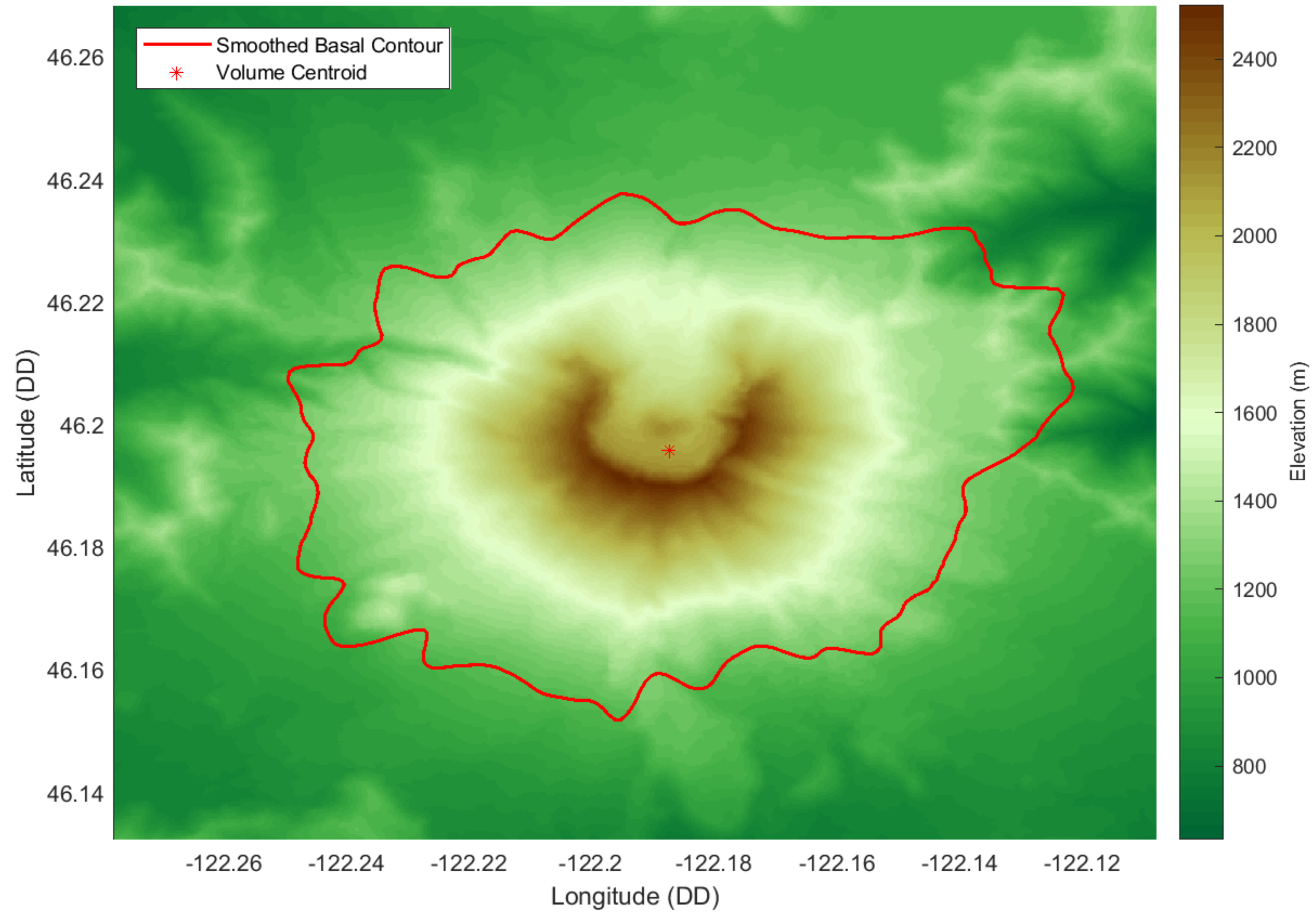
Redoubt



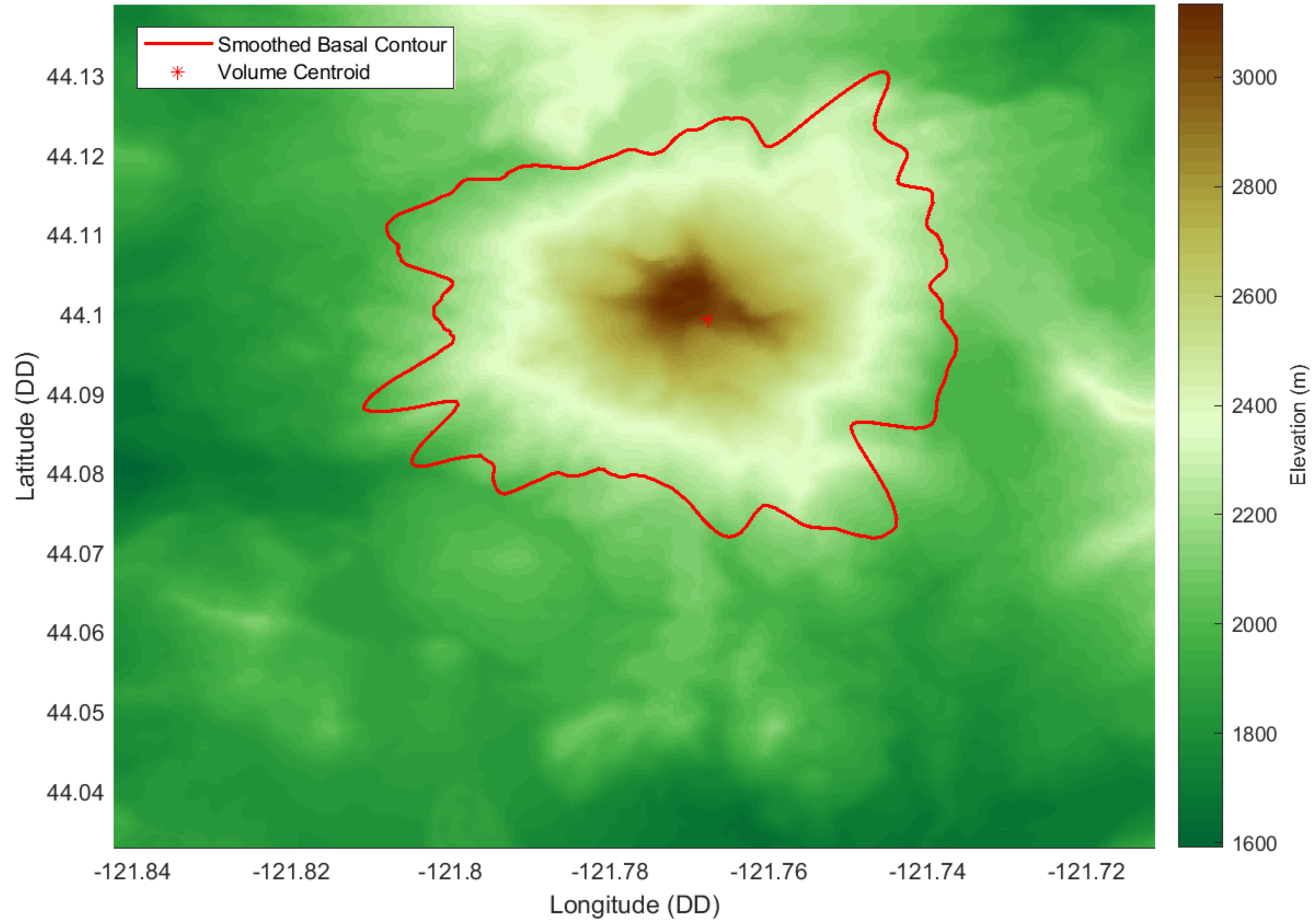
Rainer



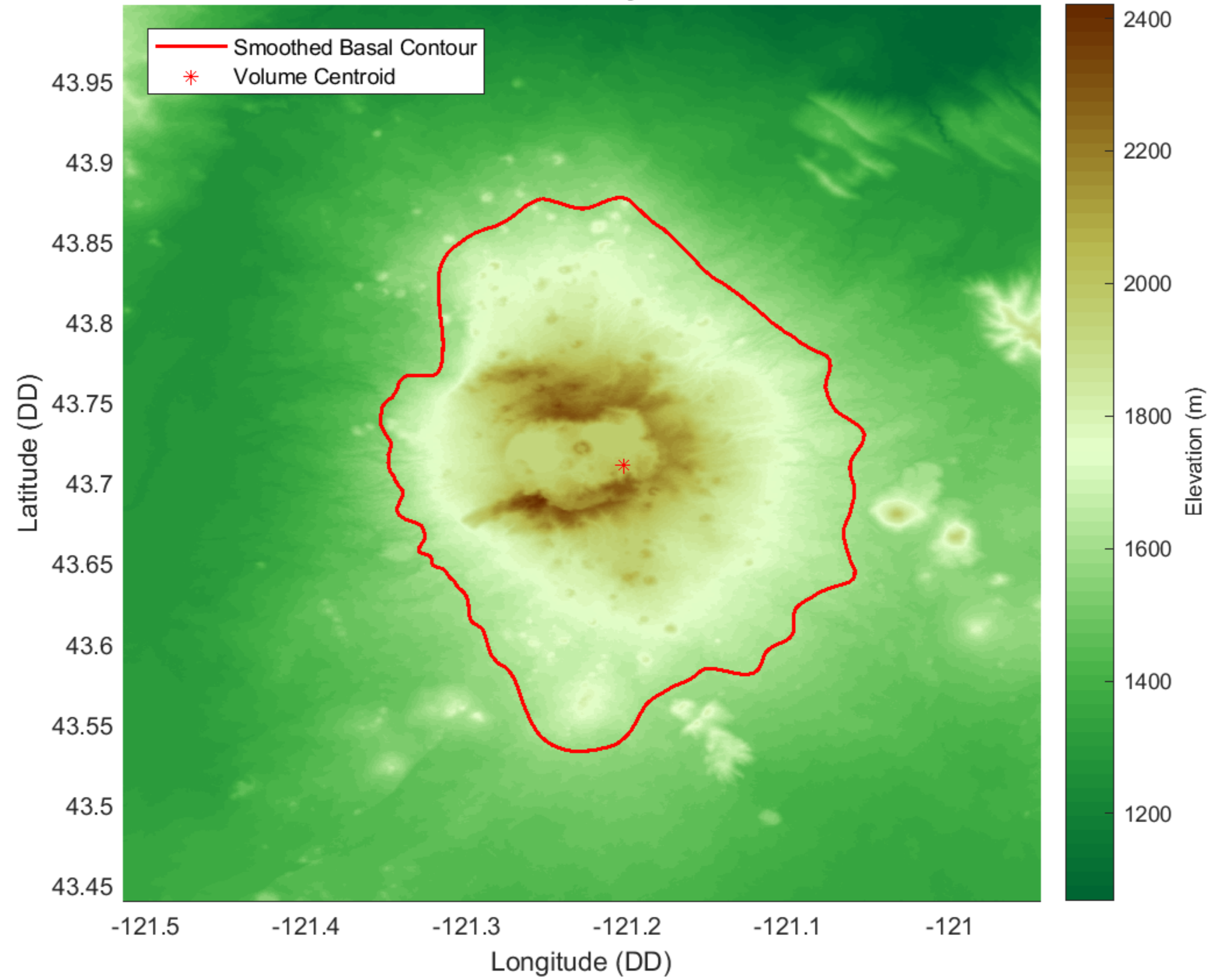
Helens



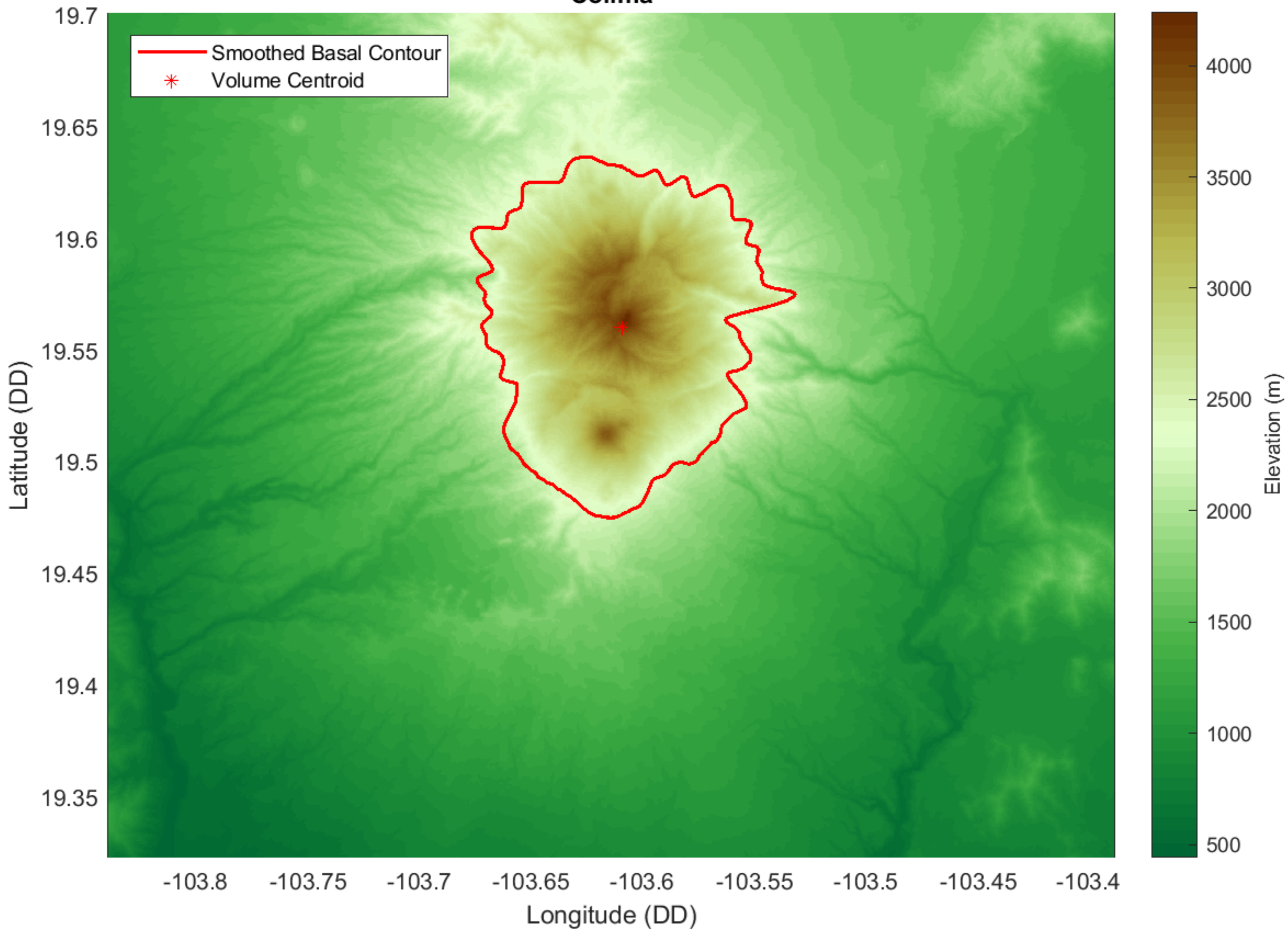
SouthSister



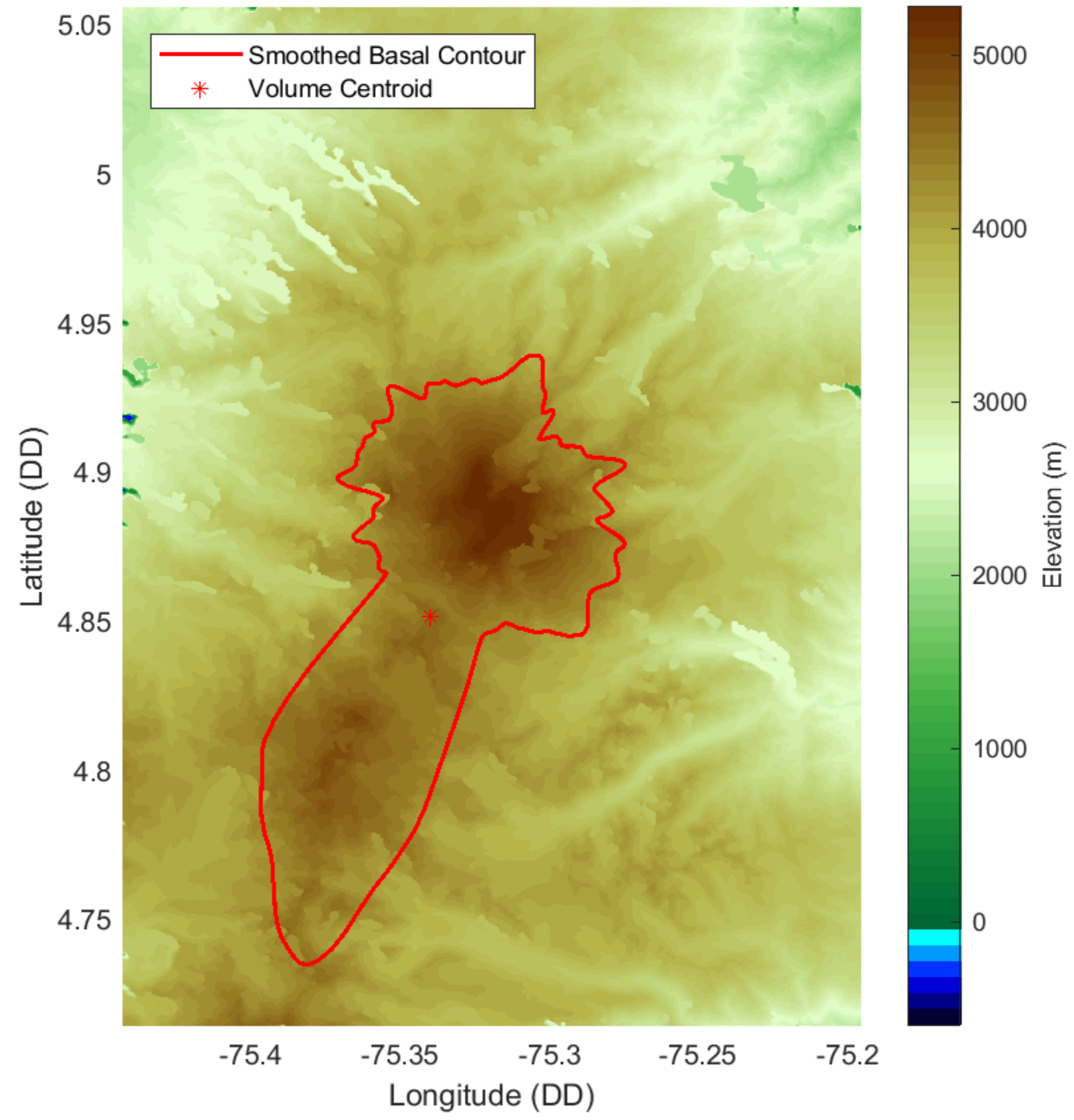
Newberry



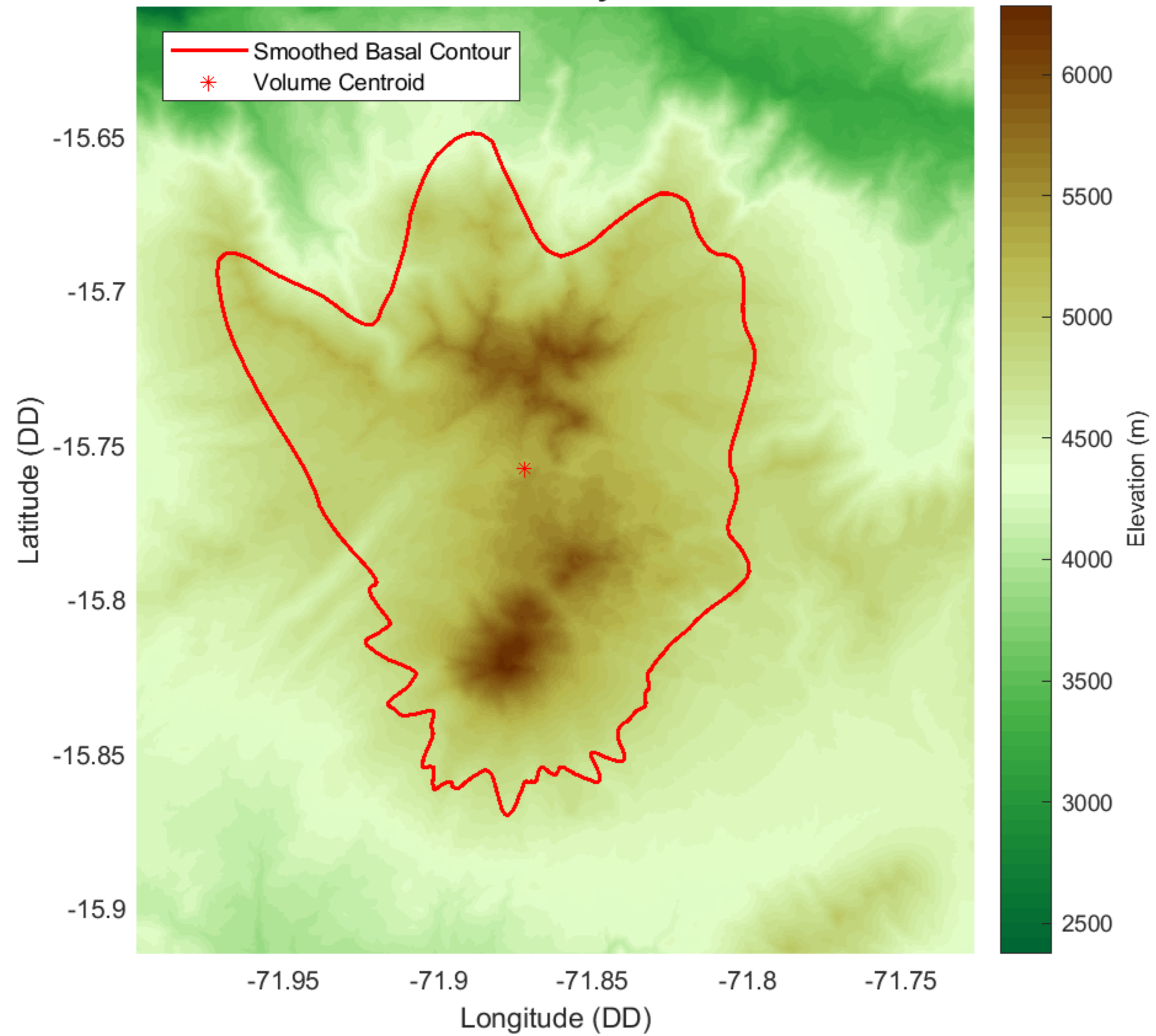
Colima



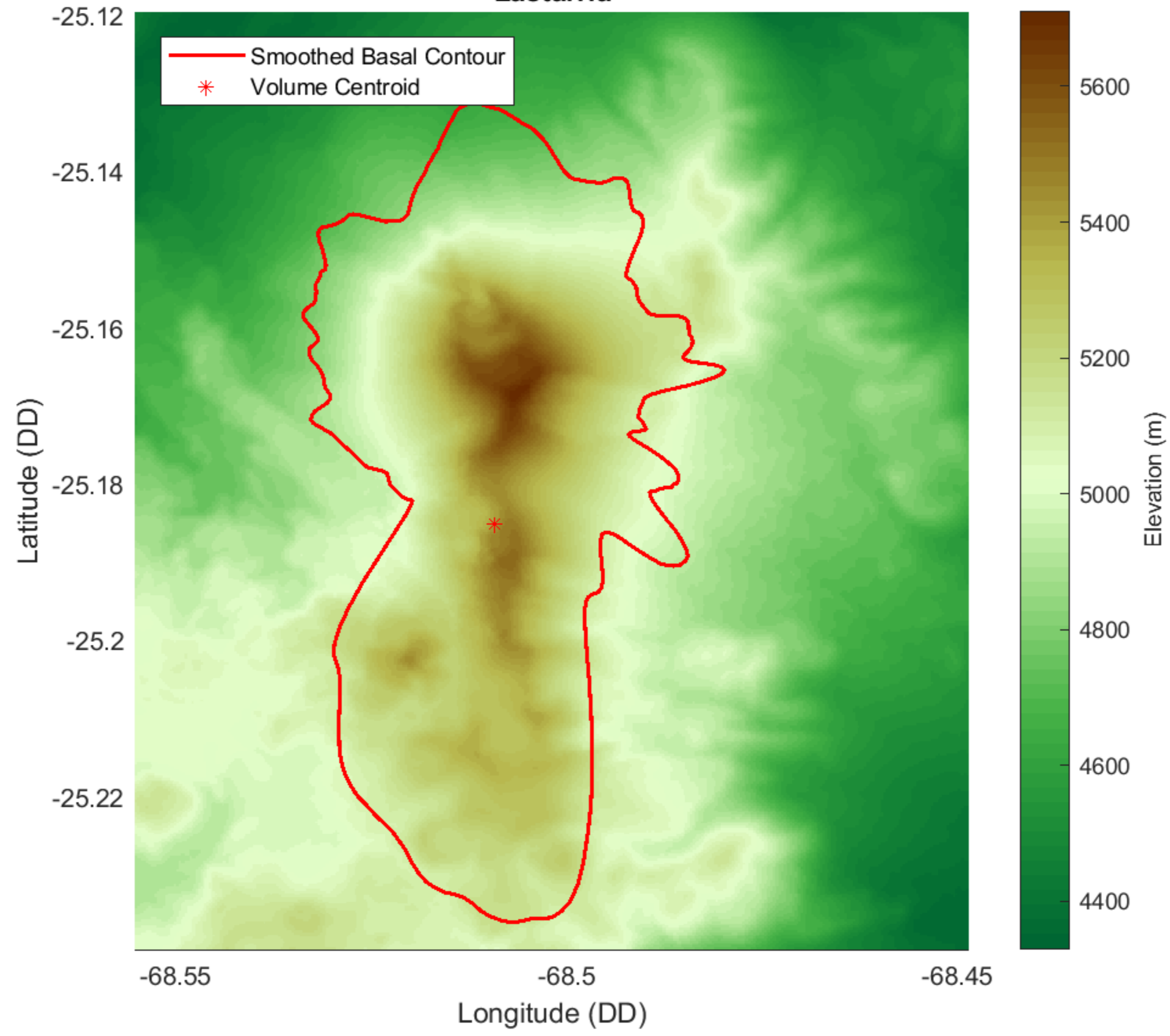
NevadoDelRuiz



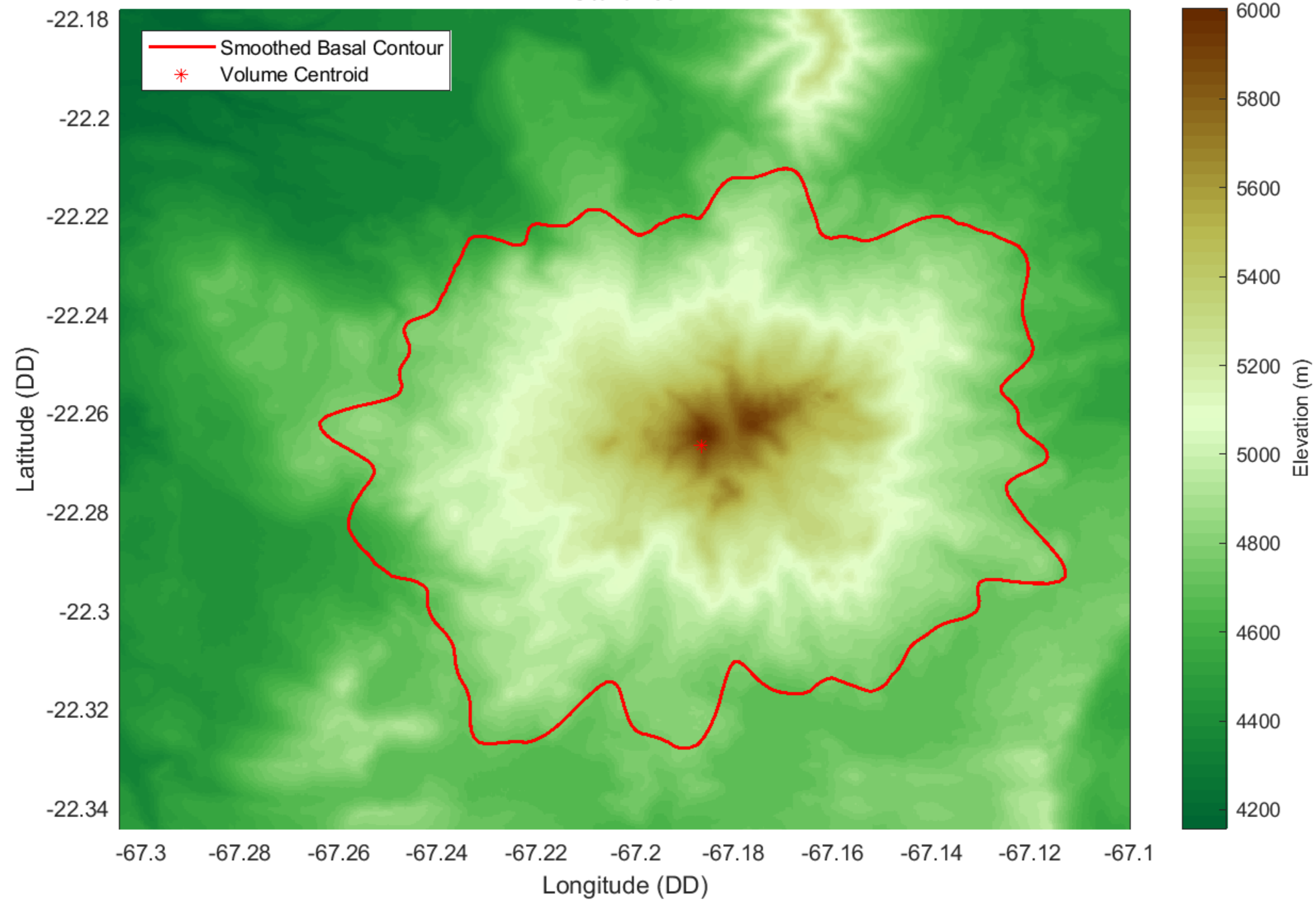
Sabancaya



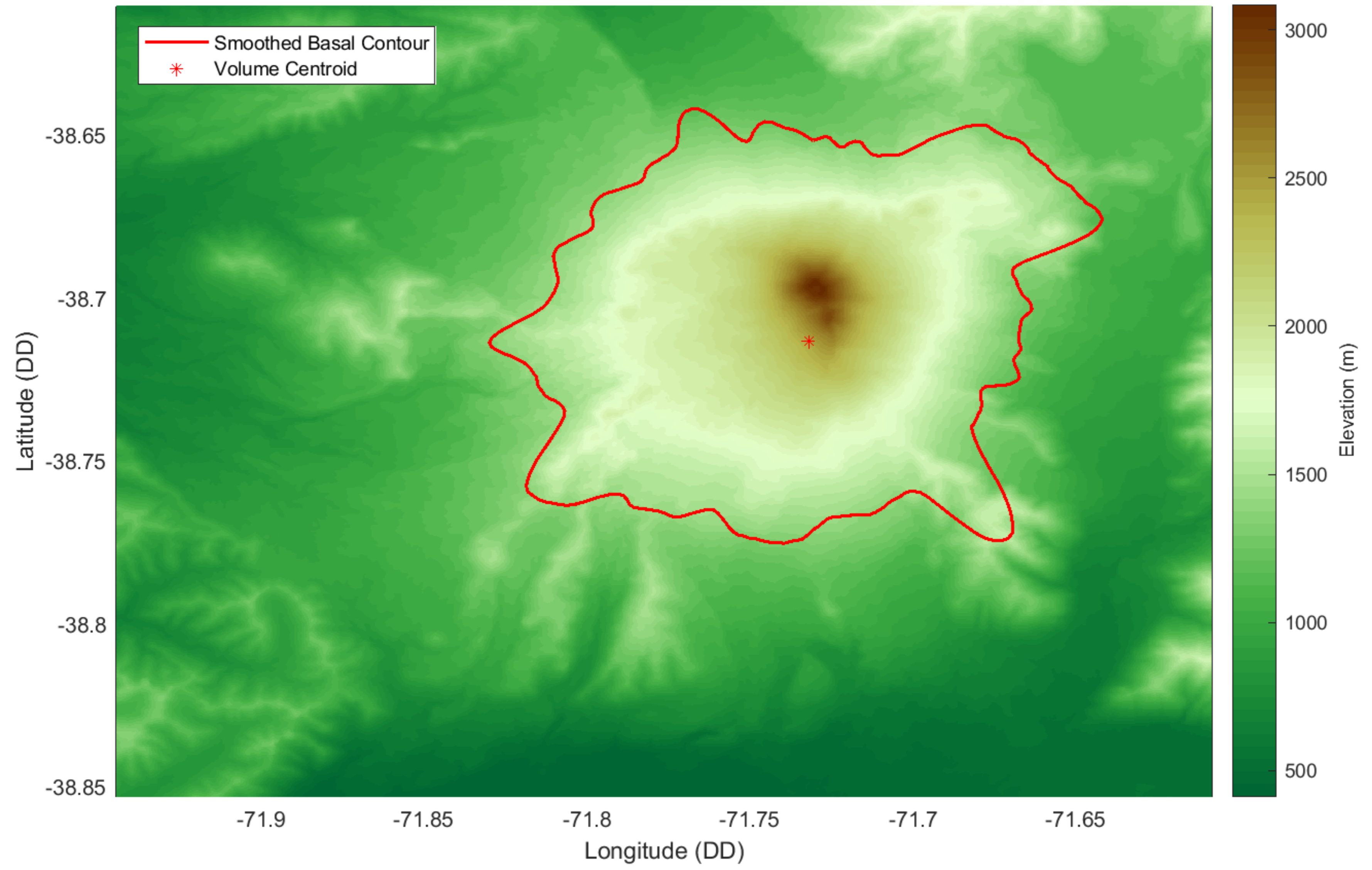
Lastarria



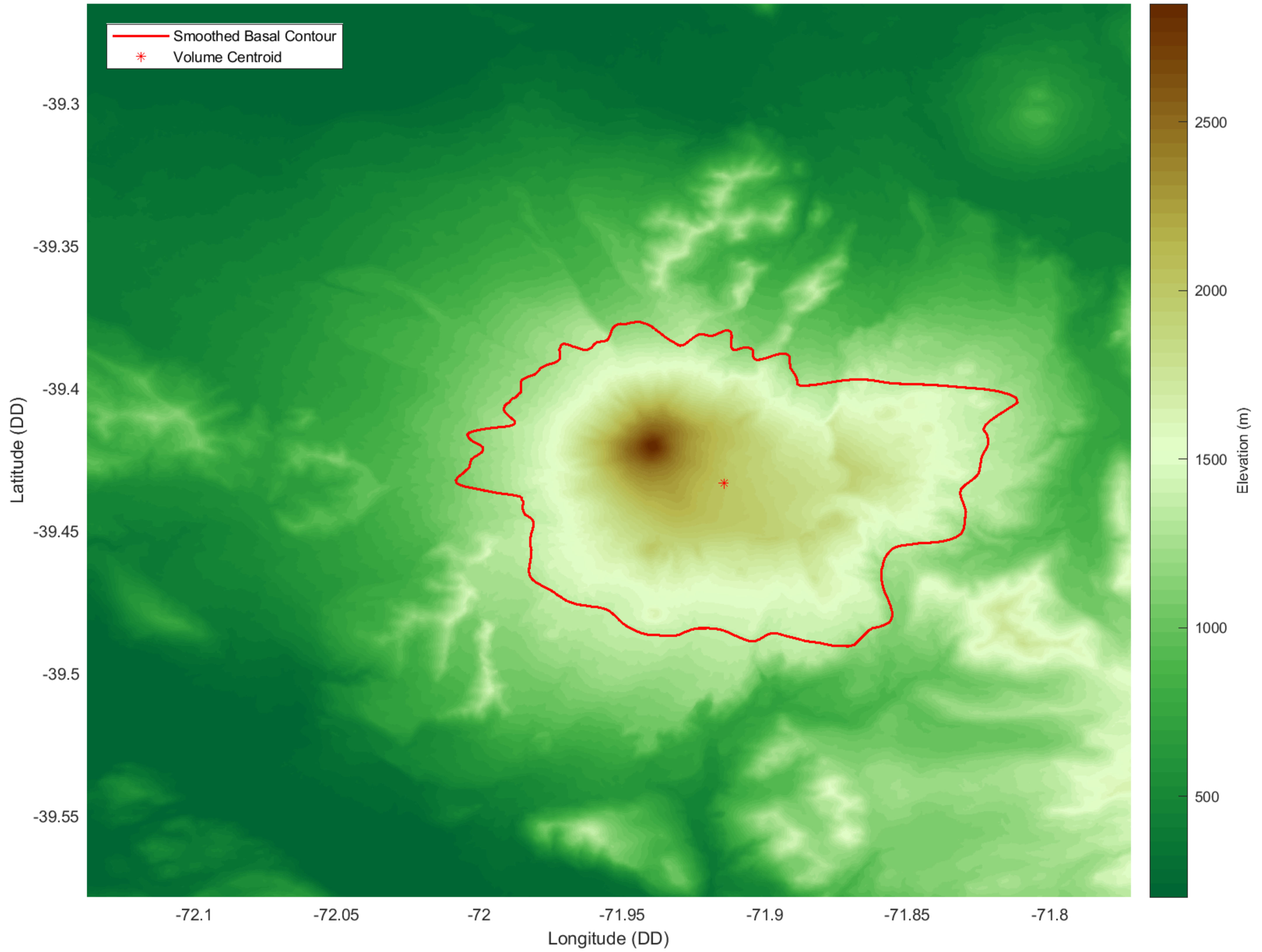
Uturuncu



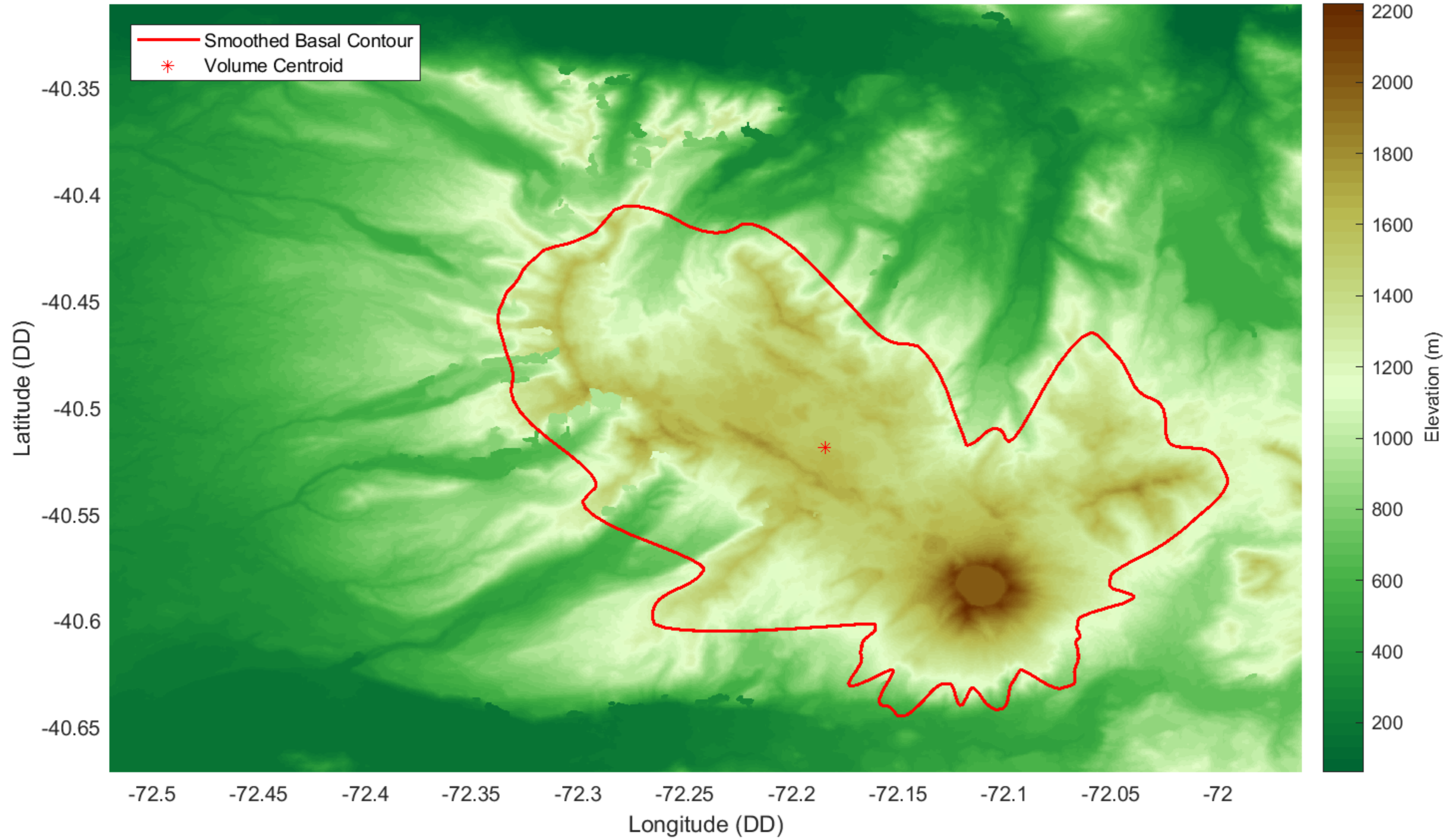
LLaima



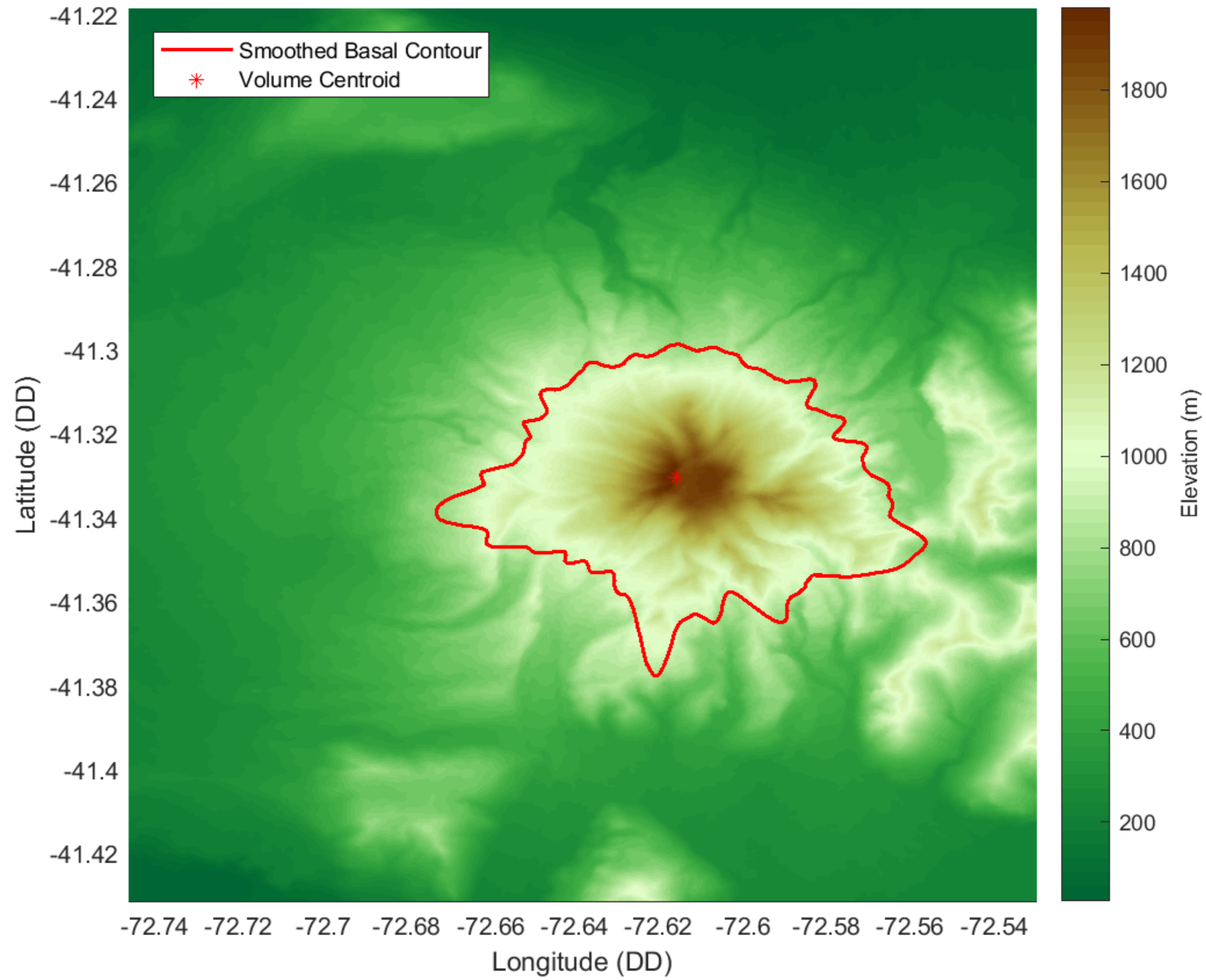
Villarrica



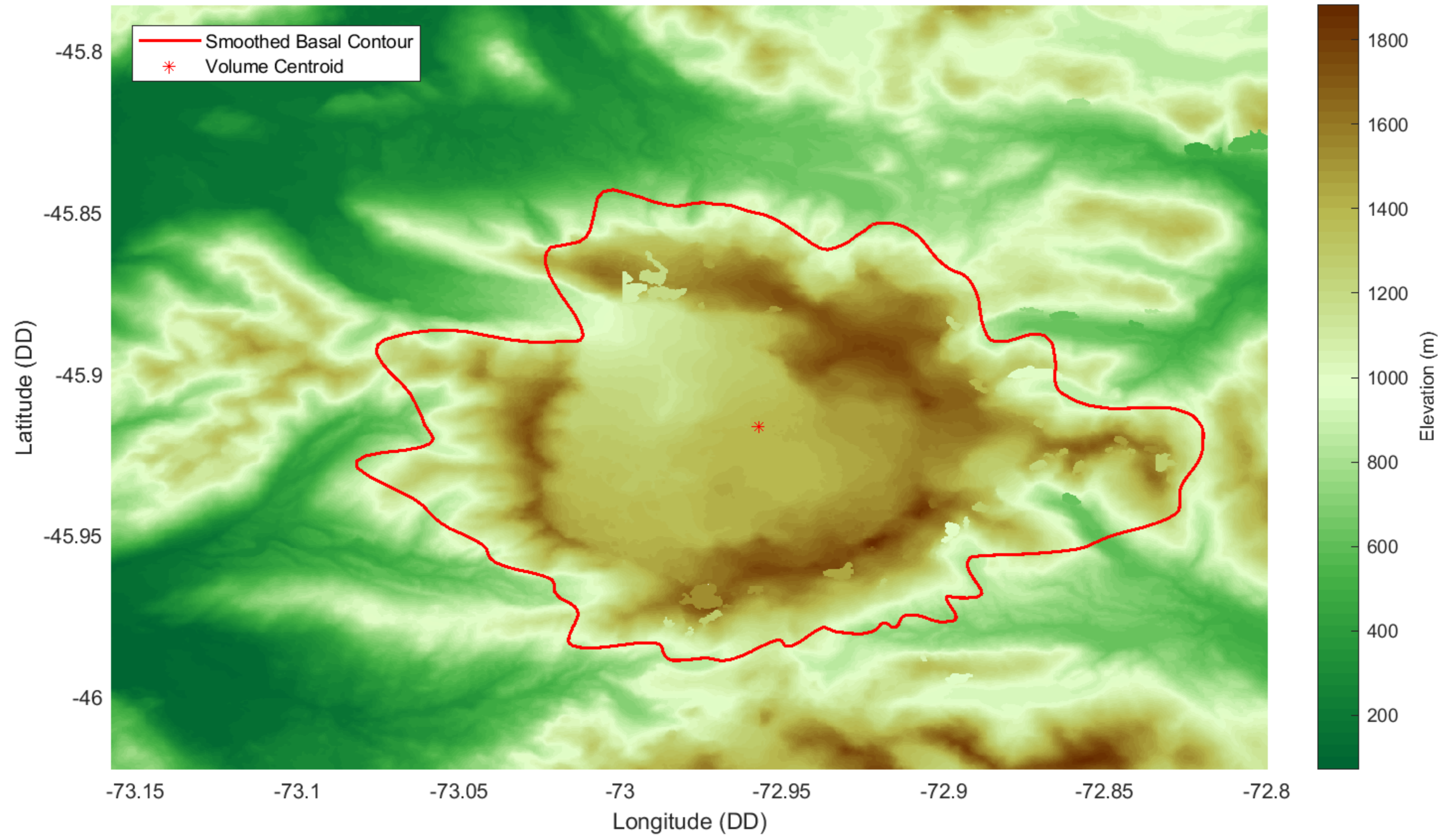
CordonCaulle



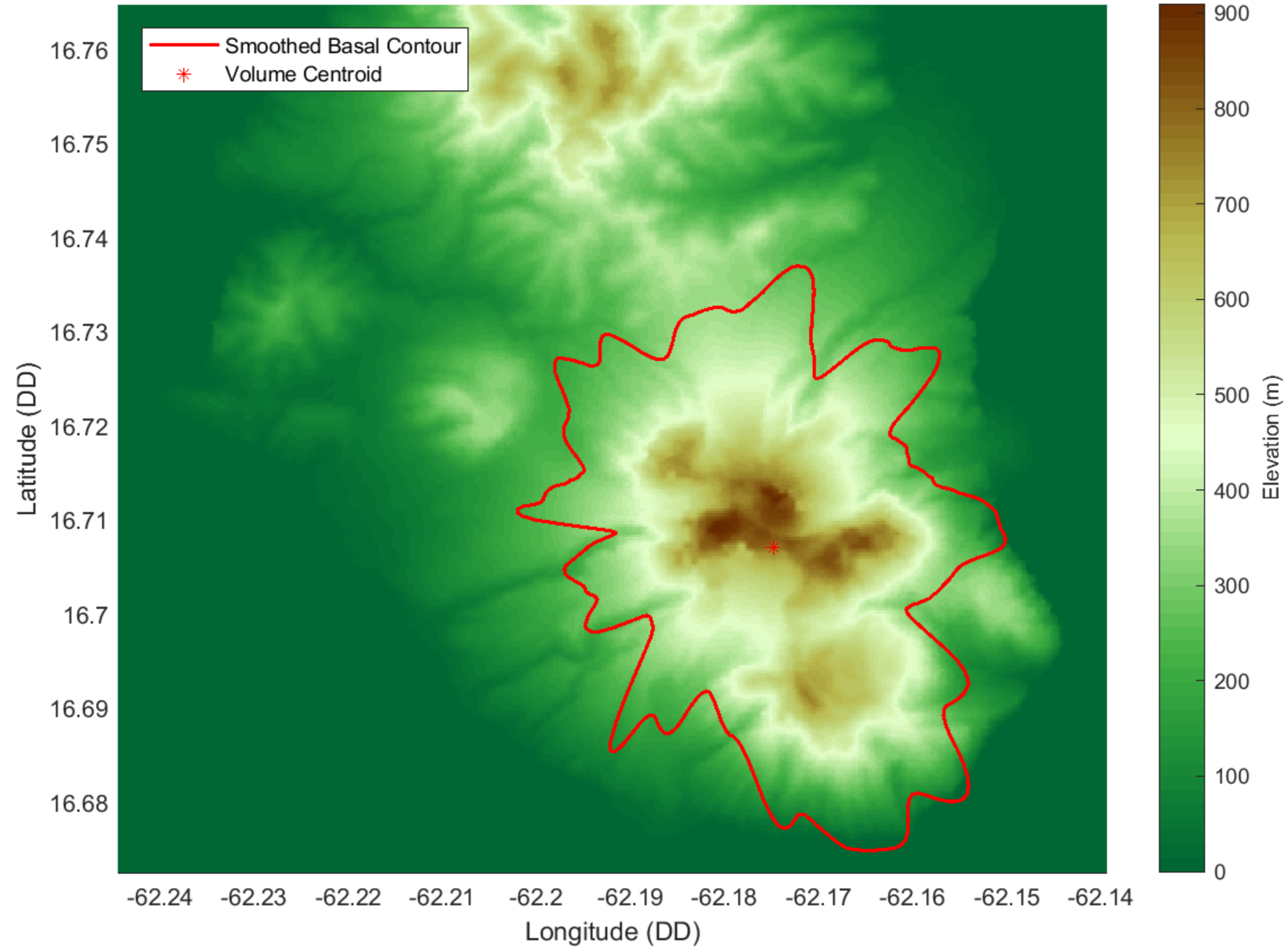
Calbuco



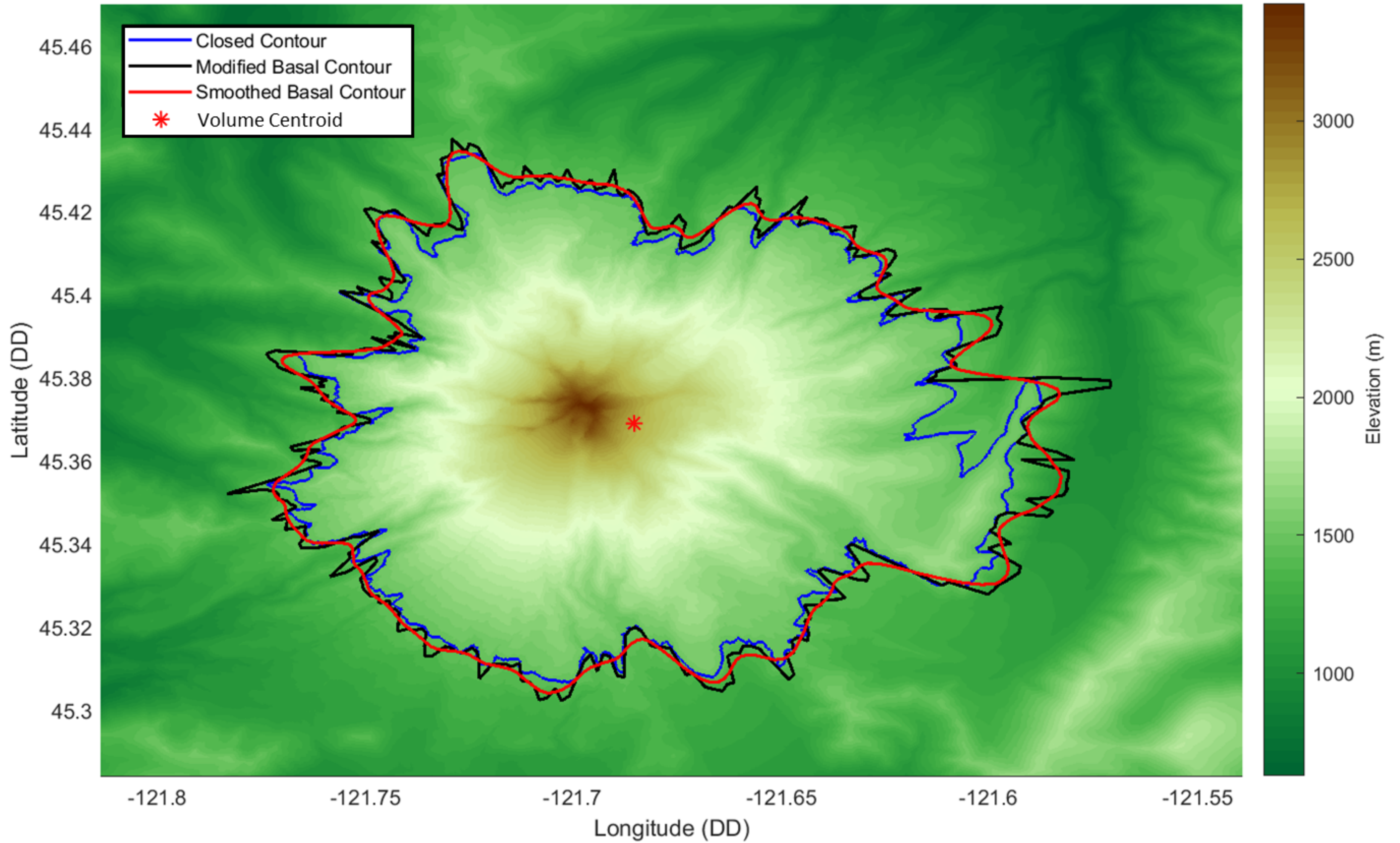
Hudson



SoufriereHills



Hood



Bachelor

